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ABSTRACT

Graduates of Louisiana State University-Baton Rouge (LSU-BR) were assessed in terms of their American College Testing (ACT) program scores and the factors that affect them. All LSU-BR graduates who were awarded the baccalaureate degree during the 1974-75, 1979-80, and 1980-81 academic years were studied. ACT scores were located for 59.1 percent (1,701) of the 1974-75 graduates, 63.5 percent (1,743) of the 1979-80 graduates, and 61.1 percent (1,770) of the 1980-81 graduates. The data indicate that declining ACT scores of LSU-BR enrollees should bottom out with the 1980-81 school year and show gains after that. It follows that declining ACT scores of LSU-BR graduates should also be turned around by the 1984-85 or 1985-86 school year. ACT scores indicate that up to one-half of the LSU-BR enrollees are not academically prepared for at least some of their regular freshman courses. Special efforts to help inadequately prepared students from 13.7 percent of the 1971-72 enrollees to 18.9 percent of the 1977-78 enrollees. The five-year program for academically unprepared students was begun at the beginning of the 1977-78 school year. Students in this program who do succeed in obtaining a baccalaureate degree are fairly evenly distributed among the school's colleges. It was also found that inadequate mathematics usage skills and inadequate reading skills are equally the leading academic cause for dropouts from the 1980-81 graduating class. Changes in Louisiana's ACT test population and taking the test more than once or in the junior year in high school are factors that affect trends in ACT scores. (SW)

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ACT PROFILES OF LOUISIANA STATE UNIVERSITY--BATON ROUGE GRADUATES AND SELECTED FACTORS WHICH AFFECT THEM

by

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ACT PROFILES OF LOUISIANA STATE UNIVERSITY-BATON ROUGE GRADUATES AND SELECTED FACTORS WHICH AFFECT THEM

INTRODUCTION

This study is a continuation and expansion of the author's 1977 study, "ACT Profiles of 1974-75 Graduates of Louisiana State University-Baton Rouge." (Resources in Education, Vol XIII, No 10; October, 1978; ERIC ED154747) The purpose now, as then, is simply to provide administrators and counselors of present and future Louisiana State University-Baton Rouge students a better understanding of how ACT scores relate to LSU-BR curricula and to provide more detailed ACT data for use in evaluations and counseling.

The introduction to the previous study is equally applicable to this study:

> A great profusion of ACT data is available on incoming college freshmen. Locally, Louisiana State University provides such ACT data for internal and external uses. From that data and various experiences in following students through their curricula at LSU, counselors and administrators have formed many assumptions about the ACT scores necessary to successfully complete LSU Baccalaureate degree programs. In fact, however, relatively little empirical ACT data is available on LSU students who have succeeded in their quest for an LSU degree.
>
> With LSU's open admissions policy, ACT data on graduating LSU seniors might be critical for providing proper counsel to present and future LSU students. In colleges and universities with selective admissions policies, it might be assumed that admission as a freshman implies a reasonable opportunity for graduation. Under those circumstances the emphasis may properly be on the ACT norms of incoming freshmen. With an open admissions policy, however, a reasonable opportunity for graduation cannot be assumed. Under these circumstances, the more important reference becomes the ACT norms for those who were successful in obtaining their Baccalaureate degree.
>
> The ACT purports to provide objective measurements of academic abilities necessary for success in college. Few doubt that other types of abilities may also be necessary--and in some curricula may be of primary importance--but the ACT does provide valuable guides for estimating one's academic potential in the college environment. However, parameters of past successful performance are essential for estimating chances of success in the future . . . .

THE NATURE OF THE STUDY

The study is essentially the process of following a theoretical group of students from the time they take the ACT in high school until they graduate from LSU-BR four to six years later. The only testing involved is the taking of the ACT Assessment in the junior or senior year of high school. All changes in the ACT mean scores of a group thereafter are totally the result of changing students in the group--primarily they are the result of losses of certain categories of students from the group. The essence of the study, and the challenge for administrators and counselors using the study, is to conclude from the changed ACT mean scores what common qualities the lost students and/or the remaining group had and what outside factors caused any changes noted.

For the purposes of this study, it is assumed that a student takes the ACT the year before he enrolls in LSU-BR and that he graduates from LSU-BR during the fourth year after he enrolls. This is discussed in more detail later.

The study includes all LSU-BR graduates who were awarded the Baccalaureate degree during the 1974-75, 1979-80, and 1980-81 academic years. Each academic year includes the summer term and the following fall and spring semesters. The study does not include graduate students who were awarded advanced degrees.

COMPILING THE DATA

The data for this study came from two basic sources: data on LSU-BR graduates compiled by the LSU-BR Office of Institutional Research and data on ACT norms and trends extracted from various annual reports by the American College Testing Program.

With the assistance of the LSU-BR Office of Institutional Research, at the end of the 1974-75, 1979-80, and 1980-81 academic years all LSU-BR graduates

for the previous summer term and fall and spring semesters were identified. A computer search was then conducted to identify those with ACT scores on file. This resulted in the location of ACT scores for 59.1 percent (1,701 of 2,879) of the 1974-75 graduates, 63.5 percent (1,743 of 2,743) of the 1979-80 graduates, and 61.1 percent (1,770 of 2,895) of the 1980-81 graduates. It is believed that most of those students with ACT scores on file were students who enrolled in LSU-BR directly from high school, and that most of those without ACT scores were transfer students from other colleges and foreign students.

For each of the years concerned, the sample (students with ACT scores) was run through a standard computer program which sorted them by college and curriculum. It then computed for each category the ACT mean, standard deviation, minimum and maximum scores, and standard error of the mean. It also computed this same data for the total sample. In preparing Tables 8, 9, and 10 for attachment hereto, only the mean scores for 1974-75 and 1979-80 were used. For the 1980-81 sample, an additional score range of from one standard deviation below the mean to one standard deviation above the mean was computed and displayed. This range includes the middle 68 percent of each sample and is intended to provide users with a score range for the "more typical" graduates in each category.

Most of the data presented in Tables I through 7 was extracted from various annual reports prepared by the American College Testing Program. These reports were: The ACT Class Profile--Enrolled Freshmen (Louisiana State University), The ACT High School Profile Report (State Composite for Louisiana), and The ACT High School Profile Report (10% Sample--National). Generally annual reports for the years 1970-71 through 1980-81 were used, however, Louisiana norms for 1970-71 were not available and Louisiana and national norms for 1980-81 had not been received at publication time.

DISCUSSION

Many factors influence the ACT norms of LSU-BR enrollees and graduates, and the University has little, if any, control over most of them. It is assumed, and in a sense it is true, that the higher the ACT norms of LSU-BR graduates, the higher the academic quality of the graduates. At least one academic program initiated by LSU-BR to improve the academic skills of its students will result in lower ACT norms for LSU-BR graduates.

Louisiana ACT Score Trends

Declining ACT scores have been a matter of concern to LSU-BR officials and Louisiana educators for many years. Vigorous and decisive actions by state and many local officials may have turned the corner, however, and there is growing evidence that Louisiana ACT norms will show improvement for the next few years.

On July 10, 1981, Baton Rouge State-Times reporter Linda Lightfoot reported some results of an American College Testing Program major study on

TABLE 1

ACT SCORE TRENDS
LOUISIANA MEAN SCORES

TESTING YEAR	ENGLISH USAGE	MATHEMATICS USAGE	SOCIAL STUDIES READING	NATURAL SCIENCES READING	COMPOSITE
1971-72	17.3	18.2	16.8	19.1	18.0
1972-73	17.2	18.2	16.3	19.2	17.8
1973-74	17.2	17.2	16.2	19.2	17.6
1974-75	16.9	16.3	15.3	19.4	17.1
1975-76	16.4	15.9	14.7	18.7	16.6
1976-77	16.6	15.7	15.1	18.9	16.7
1977-78	16.7	15.5	14.9	18.7	16.6
1978-79	16.8	15.4	15.0	19.2	16.7
1979-80	16.9	15.5	15.0	19.2	16.8

Source: The ACT High School Profile Report (State Composite for Louisiana).

TABLE 2

ACT-COMPOSITE SCORE TRENDS
AND CLASS PROGRESSION

SCHOOL YEAR	NATIONAL HIGH SCHOOL MEAN	LOUISIANA HIGH SCHOOL MEAN	LSU-BR ENROLLED MEAN	LSU-BR GRADUATES MEAN	CLASS
1970-71	18.9	18.1	21.3	----	
1971-72	18.8	18.0	20.7	----	
1972-73	18.9	17.8	20.7	----	
1973-74	18.9	17.6	20.7	----	
1974-75	18.6	17.1	20.1	22.7	LSU Class of 74-75
1975-76	18.3	16.6	20.3	----	
1976-77	18.4	16.7	20.0	----	
1977-78	18.5	16.6	19.7	----	
1978-79	18.6	16.7	19.8	----	
1979-80	18.5	16.8	19.6	22.4	LSU Class of 79-80
1980-81	----	----	19.5	22.1	LSU Class of 80-81

Source: The ACT High School Profile Report (10% sample--National)
The ACT High School Profile Report (State Composite for Louisiana)
The ACT Class Profile--Enrolled Freshmen (Louisiana State University)
The LSU-BR Office of Institutional Research (graduate data)

trends in ACT scores of Louisiana students. "On a statewide basis we find that Louisiana is improving in English, social studies and natural sciences," she quotes Superintendent of Education Kelly Nix. "However, in mathematics the scores have decreased significantly." This is seen in Table I which indicates declining English scores were turned around by the 1976-77 school year, and declining social studies scores by 1978-79. Natural sciences scores dipped slightly for a few years, but also had been turned back around by 1978-79. Mathematics scores show the most severe decline, but the 1980-81 scores, when received, may confirm that the declining mathematics score trend has also been turned around as suggested by the 1979-80 mathematics mean score.

Table 2 suggests that trends in Louisiana high school ACT scores are followed by similar LSU-BR enrolled ACT score trends a year or two later.

There is also a hint that the trend, modified, shows up four or five years later in the ACT score trends of LSU-BR graduates. This is exactly what was expected based on the design of the study, and based on this factor alone declining LSU-BR enrolled ACT scores should bottom out with the 1980-81 school year and show gains after that. It follows that declining ACT score trends for LSU-BR graduates should also be turned around by the 1984-85 or 1985-86 school year.

Changes in the composition of Louisiana's ACT test population affect the intensity of change in Louisiana's ACT score trends somewhat. From 1973-74 on, roughly a thousand additional high school students per year--an average four percent increase per year--took the ACT (Table 4 lists the exact figures). Most of these were believed to be types of students who had not previously considered college--particularly students from lower socio-economic groups. At the same time there was a seven percent increase in the ratio of black/Afro-American students and a four percent decrease in the ratio of white/caucasian students taking the ACT (Table 3). In addition, the ratio of females taking the ACT increased five percent and males decreased five percent. Based on other studies, all of these test population trends should have had a negative effect on Louisiana ACT score trends. For example, in the ACT study of trends in the ACT scores of Louisiana students cited earlier, Ms. Lightfoot cites the following ACT-Composite scores: 19.0 for white males; 17.8 for white females; 12.2 for black males; and 12.0 for black females. In spite of these negative influences, it was during this period that Louisiana turned around the previously negative trend in its ACT scores.

The most dramatic test population trend shown in Table 3--the change from the senior year to the junior year in high school as the normal time to take the ACT--primarily means that score trends shown in high school ACT statistics will show up in college enrollment statistics two years later, not one year later.

TABLE 3

LOUISIANA ACT TEST POPULATION TRENDS

YEAR ACT ADMINISTERED	GRADE LEVEL			SEX		RACE-ETHNIC BACKGROUND			
	Junior	Senior	Other	Male	Female	Black Afro-Am	White Cau	Other	Not Iden
1971-72	19%	79%	2%	48%	52%	* 16%	76%	3%	6%
1972-73	21%	77%	2%	48%	52%	* 15%	73%	3%	10%
1973-74	23%	76%	1%	46%	54%	* 16%	65%	3%	12%
1974-75	25%	73%	2%	46%	54%	* 18%	66%	1%	10%
1975-76	30%	67%	3%	44%	56%	* 19%	65%	1%	9%
1976-77	36%	59%	5%	45%	55%	* 15%	64%	4%	12%
1977-78	39%	56%	6%	44%	56%	* 16%	64%	4%	12%
1978-79	41%	54%	5%	44%	56%	22%	73%	2%	3%
1979-80	42%	53%	5%	43%	57%	23%	72%	2%	3%

* *Note: The percentages for Race-Ethnic Background for the years 1971-72 through 1977-78 do not total to 100%; however, these figures have been double-checked against the ACT High School Profile Reports (State Composite for Louisiana) for those years and the above percentages are as reported by ACT.*

The better high school students tend to take their ACT early and this has resulted in ACT-Composite means for high school juniors declining gradually from 20.5 in 1973-74 to 18.9 in 1979-80. High school seniors scores declined gradually from 16.8 to 15.4 in 1978-79, then climbed back to 15.5. Apparently the weakest students put ACT testing off as long as possible. The category of "others," which includes residual testing at the time of entry into a Louisiana college, declined from 13.4 in 1973-74 to 12.0 in 1975-76 and then gradually climbed back to 12.5 by 1979-80.

One additional possible influence on Louisiana ACT score trends concerned the author, but not enough data were available to draw conclusions. This concerned the number of students who retook the ACT and how their duplicate or triplicate scores are included in the data. An ACT spokesman said only 2.5 to 2.7 percent of students retake the ACT nationally, but this is an annual count

that checks one academic year plus the April and June test dates from the previous year. Informal information suggests as many as one out of five Louisiana high school graduates have retaken the ACT at least once, and that percentage may be growing. LSU-BR enrollees who had retaken the ACT were quoted as "22 or 23 percent," but that could not be documented. This trend of increasing numbers of students retaking the ACT is believed to have occurred along with the trend of increased numbers of students taking the ACT during their junior year of high school. Both trends are thought to be the result of a growing awareness of, and concern about, class placement in Louisiana colleges.

The ACT spokesman confirmed that students who retake the ACT are counted in Louisiana and national normative data each time they take the ACT. LSU-BR furnishes ACT the names of LSU-BR enrollees, so the ACT Class Profile (Enrolled Freshmen) for LSU-BR counts each student only once, and it uses the most recent ACT score on file to compute normative data. At LSU-BR, computer files were originally set up according to normal data processing techniques--providing for only one set of ACT scores, and providing for any new scores to overlay and replace the earlier set. This has recently been corrected to provide for the higher of the two ACT score sets to be retained in the computer to support class placement and counseling practices previously established. Thus, only one set of ACT scores is available on LSU-BR's computer for research--the highest set for recent enrollees and the last set received for earlier enrollees. All sets of ACT scores sent to LSU-BR are available in the student's records file.

If as many as one out of five Louisiana students are retaking the ACT, the result would probably be a slight positive effect on Louisiana ACT norms. A one point composite score gain is considered normal on the first retest.

LSU-BR Recruiting and Enrollments

Control of enrollments is potentially the most effective way to influence ACT score norms of LSU-BR graduates; however, LSU-BR, like other Louisiana public colleges and universities, is locked into an open admissions policy as far as graduates of accredited Louisiana high schools are concerned.

LSU-BR has the reputation of enrolling the best students in the state. Each year the ACT norms for LSU-BR enrollees are higher than those of any other Louisiana public college or university and higher than Louisiana or national norms as a whole. LSU-BR recruiters go after students in the upper "quartile," and, while not actively discouraging them, they do not encourage students from the bottom quartile.

Table 4 (next page) illustrates the quality of students LSU-BR enrolls, and the contradiction in understandings one gets if he is not careful in using ACT data in Louisiana. The score intervals used in Table 4 are those ACT uses in all of its reports, and they are commonly referred to as "quartiles." They may originally have been true quartiles of national normative data, as even today the lower three score intervals have relatively even numbers of testees; but due to declining ACT score trends the top interval has significantly less students, and the bottom interval has the most students. As noted in Table 4, Louisiana now has five to six times as many students scoring in the lowest score interval as in the top score interval.

LSU-BR regularly enrolls the equivalent of about 13 percent of Louisiana's students who took the ACT the previous year. Further, Table 4 shows that the higher the score interval, the larger the percentage of those students in that group enrolling in LSU-BR. A closer look at the numbers of students from each interval enrolling in LSU-BR doesn't tell quite the same story however. LSU-BR regularly enrolls the equivalent of about 25 percent of Louisiana's

TABLE 4

LSU-BR ENROLLMENTS AS A PERCENTAGE OF TOTAL LOUISIANA ACT TESTEES

LSU-BR ENROLLMENT YEAR		TOP ACT SCORE INTERVAL (26-36)	2ND ACT SCORE INTERVAL (21-25)	3RD ACT SCORE INTERVAL (16-20)	BOTTOM ACT SCORE INTERVAL (1-15)	TOTAL ACT SCORE RANGE (1-36)
	Enrollments	750	1358	1113	666	3887
1971-72	70-71 Testees	2972	6486	8355	9560	27373
	Percentage	25.2%	20.9%	13.3%	7.0%	14.2%
	Enrollments	828	1440	1263	750	4281
1972-73	71-72 Testees	3111	6768	8830	10576	29285
	Percentage	26.6%	21.3%	14.3%	7.1%	14.6%
	Enrollments	851	1371	1204	745	4171
1973-74	72-73 Testees	2908	6367	8151	10480	27906
	Percentage	29.3%	21.5%	14.8%	7.1%	14.9%
	Enrollments	754	1296	1231	897	4178
1974-75	73-74 Testees	2799	6010	7940	10737	27486
	Percentage	26.9%	21.6%	15.5%	8.4%	15.2%
	Enrollments	689	1224	1074	744	3731
1975-76	74-75 Testees	2645	5831	7551	12024	28051
	Percentage	26.0%	21.0%	14.2%	6.2%	13.3%
	Enrollments	665	1095	1089	821	3670
1976-77	75-76 Testees	2491	5659	7873	13982	30025
	Percentage	26.7%	19.3%	13.8%	5.9%	12.2%
	Enrollments	670	1135	1125	961	3891
1977-78	76-77 Testees	2758	6006	7815	14291	30870
	Percentage	24.3%	18.9%	14.4%	6.7%	12.6%
	Enrollments	643	1225	1142	956	3966
1978-79	77-78 Testees	2600	6038	8401	14794	31833
	Percentages	24.7%	20.3%	13.6%	6.5%	12.5%
	Enrollments	679	1238	1194	1045	4156
1979-80	78-79 Testees	2565	6207	8814	14543	32129
	Percentages	26.5%	19.9%	13.5%	7.2%	12.9%
	Enrollments	664	1321	1250	1111	4346
1980-81	79-80 Testees	2907	6563	9352	15597	34419
	Percentages	22.8%	20.1%	13.4%	7.1%	12.6%

Source: The ACT Class Profile--Enrolled Freshmen (Louisiana State University)
The ACT High School Profile Report (State Composite for Louisiana)

students in the top ACT score interval and the equivalent of only about seven percent of Louisiana's students in ACT's bottom score interval. Numerically, however, LSU-BR enrolls almost twice as many students from the lowest score interval as it does from the top score interval.

Some effects of the enrollment of those students in the lowest score interval is discussed below.

LSU-BR Academic Skills Enhancement Program (ASEP)

It is strongly argued that when greater numbers of low ability students enter a class at least two things happen: (1) the failure rate climbs as teachers attempt to maintain academic standards and curricula goals, and (2) course standards fall as teachers--consciously or unconsciously--attempt to meet the needs of less qualified students. Since enrollment in LSU-BR is open to all graduates of accredited Louisiana public high schools, and Louisiana ACT scores continued to fall, LSU-BR officials responded in 1977 with an Academic Skills Enhancement Program (ASEP).

Remedial English and mathematics courses had existed at LSU-BR for many years, but the ASEP program announced in July, 1977, went much further. Dual level remedial courses were provided in both English and mathematics as well as new courses in reading skills and study skills. In addition, a special counseling program was designed for individual counseling of students in the ASEP program.

All LSU-BR enrollees from ACT's lowest score interval (Table 4) will fall into one or more of the mandatory ASEP programs, thus delaying their entry into their regular freshman curricula to some extent. Table 5 shows that one out of five LSU-BR enrollees are not qualified for regular freshman English, one out of three need improved reading skills, and one out of two are not qualified for regular freshman mathematics. The percentages for English and reading are

12.

TABLE 5

LSU-BR ENROLLEES NOT QUALIFIED FOR
REGULAR CLASS PLACEMENT

LSU-BR ENROLLMENT YEAR		REMEDIAL ENGLISH ACT-ENG scores below 15	REMEDIAL MATHEMATICS ACT-MATH scores below 20	REMEDIAL READING ACT-SS scores below 15
	Remedial	320	1017	572
1970-71	Enrolled	3155	3155	3155
	Percentage	10.1%	32.2%	18.1%
	Remedial	586	1549	859
1971-72	Enrolled	3887	3887	3887
	Percentage	15.1%	39.9%	22.1%
	Remedial	640	1808	1032
1972-73	Enrolled	4281	4281	4281
	Percentage	14.9%	42.2%	24.1%
	Remedial	658	1671	1155
1973-74	Enrolled	4171	4171	4171
	Percentage	15.8%	40.1%	27.7%
	Remedial	738	1954	1264
1974-75	Enrolled	4178	4178	4178
	Percentage	17.7%	46.8%	30.3%
	Remedial	642	1654	1131
1975-76	Enrolled	3731	3731	3731
	Percentage	17.2%	44.3%	30.3%
	Remedial	713	1683	1266
1976-77	Enrolled	3670	3670	3670
	Percentage	19.4%	45.9%	34.5%
	Remedial	802	1905	1383
1977-78	Enrolled	3891	3891	3891
	Percentage	20.6%	49.0%	35.5%
	Remedial	745	2012	1310
1978-79	Enrolled	3966	3966	3966
	Percentage	18.8%	50.7%	33.0%
	Remedial	876	2049	1477
1979-80	Enrolled	4156	4156	4156
	Percentage	21.1%	49.3%	35.5%
	Remedial	863	2137	1507
1980-81	Enrolled	4346	4346	4346
	Percentage	19.9%	49.2%	34.7%

Source: The ACT Class Profile--Enrolled Freshmen (Louisiana State University)

actually low since they reflect only those students not qualified according to their ACT-English Usage or ACT-Social Studies Reading scores. Students who score 15 or higher on their ACT-English Usage test but fail to score at least 32 on the combined total of their ACT-English Usage score and their ACT-Composite score are also not qualified to enroll in the regular freshman English course. These students would add about ten percent to the number indicated in Table 5 as not qualified based on the ACT-English Usage score only. A similar situation exists for the ASEP reading program. Students who score 15 or higher on their ACT-Social Studies Reading test but fail to score at least 31 on their ACT-Social Studies Reading score plus their ACT-Composite score are also scheduled for the ASEP reading program. This also adds about ten percent to the number indicated in Table 5 as lacking adequate reading skills for the LSU-BR freshman courses. LSU-BR uses its own mathematics placement test for more precise placement in freshman mathematics courses. The ACT-Mathematics Usage scores correlate well with the LSU-BR mathematics placement test--especially at the lower levels. An LSU-BR Mathematics Department spokesman said that students who score less than 20 on the ACT-Mathematics Usage test normally fail to qualify for regular freshman mathematics courses on the LSU-BR mathematics placement test. The percentages for mathematics in Table 5 are considered fairly accurate.

The numbers of students indicated by Table 5 suggests the massive effort LSU-BR is making to help students who may have received low ACT scores because of inadequate high school preparation or poor personal motivation. The more successful the ASEP program, the more students with low ACT scores remain in LSU-BR academic programs; thus, the more successful the ASEP program, the stronger the negative influence on the ACT norms of LSU-BR graduates. There is some evidence that the number of ASEP level students who graduate is increasing.

TABLE 6

DISTRIBUTION OF LSU-BR GRADUATES
WITH LOW ACT-COMPOSITE SCORES

ACT-COMP SCORE	LSU-BR CLASS OF	COLLEGE OF									
		AGRI	A&S	BADM	C&P	DESN	EDUC	ENGR	GC	MUS	TOTAL
15	74-75	7	2	5	-	5	14	-	6	-	39
	79-80	11	10	7	-	5	6	2	11	1	53
	80-81	11	6	8	1	2	10	5	8	-	51
14	74-75	2	6	1	-	3	7	3	8	-	30
	79-80	5	4	4	-	1	10	-	8	-	32
	80-81	5	4	6	-	4	12	-	14	-	45
13	74-75	2	-	1	-	1	4	-	-	-	8
	79-80	5	4	3	-	-	1	2	3	-	18
	80-81	3	3	4	-	4	10	-	5	-	29
12	74-75	2	-	1	-	1	1	-	1	-	6
	79-80	5	1	-	-	3	8	1	7	-	25
	80-81	5	5	3	-	1	4	1	3	2	24
11	74-75	2	1	1	-	-	2	-	1	-	7
	79-80	3	2	-	-	-	1	-	2		8
	80-81	2	-	1	-	2	-	-	7	-	12
10	74-75	-	-	1	-	-	-	-	1	1	3
	79-80	-	1	2	-	-	-	-	3	-	6
	80-81	3	1	-	-	1	1	-	2	-	8
9	74-75	-	-	-	-	-	-	-	-	-	-
	79-80	-	1	-	-	1	1	-	1	-	4
	80-81	2	1	1	-	1	2	-	1	-	8
8	74-75	-	-	-	-	-	-	-	-	-	-
	79-80	-	-	-	-	-	-	-	1	-	1
	80-81	-	-	-	-	-	-	-	1	-	1
7	74-75	-	-	-	-	-	-	-	-	-	-
	79-80	-	-	-	-	-	-	-	-	-	-
	80-81	-	-	1	-	1	-	-	-	-	2
6	74-75	-	-	-	-	-	-	-	-	-	-
	79-80	1	1	-	-	-	-	-	-	-	2
	80-81	-	-	-	-	1	-	-	-	-	1
5	74-75	-	-	-	-	-	-	-	-	-	-
	79-80	-	-	-	-	-	-	-	-	-	-
	80-81	-	-	-	-	-	-	-	1	-	1

Source: LSU-BR Office of Institutional Research (Graduate data)

A comparison of the number of graduates with ACT-Composite scores of 15 and below from Table 6 with the total number of LSU-BR enrollees from the lowest ACT score interval of Table 4 suggests the equivalent of 13.7 percent of ASEP level 1971-72 enrollees graduated, 18.1 percent of the 1976-77 ASEP level enrollees graduated, and 18.9 percent of the 1977-78 ASEP level enrollees graduated. Possibly more realistic, but departing from the traditional four-year college program, is to go back to the enrollment figures for the fifth year prior to the 1979-80 and 1980-81 graduating classes. This would suggest that an equivalent of 20.0 percent of the 1975-76 ASEP level enrollees graduated, and an equivalent of 22.2 percent of the 1976-77 ASEP level enrollees graduated.

Whatever the cause of their low ACT-Composite score, some LSU-BR students continue to overcome apparent major academic deficiencies to obtain an LSU-BR Baccalaureate degree. Moreover, the diversity of the LSU-BR colleges which award these degrees strongly suggests it is the students who are truly overcoming their academic deficiencies. Table 6 illustrates the diversity of the LSU-BR colleges awarding these degrees.

Freshman-Graduate Differences

The most obvious way to estimate how academic skills, or a lack of specific academic skills, may affect chances for graduation at LSU-BR is to compare the ACT norms of enrolling freshmen against those of the same class as graduates four years later. Table 7 (next page) provides these comparisons for the three LSU-BR classes on which this study is based.

The comparisons for the 1974-75 graduates indicated that inadequate reading skills--the 3.7 difference in ACT-Social Studies Reading scores--were a key academic factor in dropouts from the 1974-75 class. This and similar findings in other studies supported the inclusion of a reading skills course in the ASEP.

16.

TABLE 7

FRESHMEN-GRADUATES ACADEMIC SKILLS DIFFERENCES
THREE LSU-BR CLASSES

TEST	1971-72 FRESHMEN	1974-75 GRADUATES	DIFFERENCE
ACT-COMP	20.7	22.7	+ 2.0
ACT-ENG	19.6	21.3	+ 1.7
ACT-MATH	21.2	23.6	+ 2.4
ACT-SS	19.8	23.5	+ 3.7
ACT-NS	21.8	22.1	+ 0.3

TEST	1976-77 FRESHMEN	1979-80 GRADUATES	DIFFERENCE
ACT-COMP	20.0	22.4	+ 2.4
ACT-ENG	18.8	20.9	+ 2.1
ACT-MATH	20.0	22.6	+ 2.6
ACT-SS	18.5	21.6	+ 3.1
ACT-NS	22.2	24.1	+ 1.9

TEST	1977-78 FRESHMEN	1980-81 GRADUATES	DIFFERENCE	75-81 TREND
ACT-COMP	19.7	22.1	+ 2.4	+ 0.4
ACT-ENG	18.6	20.6	+ 2.0	+ 0.3
ACT-MATH	19.4	22.1	+ 2.7	+ 0.3
ACT-SS	18.2	20.9	+ 2.7	- 1.0
ACT-NS	21.9	22.1	+ 0.2	- 0.1

Source: The ACT Class Profile--Enrolled Freshmen (LSU)
The LSU-BR Office of Institutional Research (Graduate data)

The comparison tables for the three LSU-BR classes show consistent trends, and the comparisons for the 1980-81 graduates suggest inadequate reading skills are much less of an academic factor causing dropouts (the 1.0 point decrease in the trend of differences between 1974-75 and 1980-81). Inadequate English usage skills and inadequate mathematics usage skills are slightly more of an academic factor causing dropouts (the 0.3 point increase in the trend of differences). For the 1980-81 graduates, inadequate reading skills and inadequate mathematics skills appear to have been equally the leading academic cause of dropouts (the 2.7 difference in freshman-graduate ACT mean scores).

ACT Profiles of LSU-BR Graduates

Tables 8, 9, and 10, at the end of this study, provide detailed ACT normative data on LSU-BR graduates. They provide parameters of academic skills, as measured by the ACT, found in LSU-BR graduates, and they are, therefore, a valuable reference for counselors of present and future LSU-BR students. Data is provided for each LSU-BR curriculum which had three or more graduates with ACT scores on file.

CONCLUSIONS

1. Declining ACT scores of LSU-BR enrollees should bottom out with the 1980-81 school year and show gains after that. It follows that declining ACT scores of LSU-BR graduates should also be turned around by the 1984-85 or 1985-86 school year. Continued large increases in the enrollment of low ability students threatens a further delay in these turn around dates.

2. The higher the ACT score interval, the greater the percentage of testees from the group who enroll in LSU-BR; however, numerically the enrollment of low ability students has greatly exceeded the enrollment of high ability students. This apparent contradiction is a consequence of comparing declining ACT normative scores in a growing test population to fixed ACT score intervals.

3. ACT scores indicate up to one-half of the LSU-BR enrollees are not academically prepared for at least some of their regular freshman courses. Enrollment in Academic Skills Enhancement Program courses to compensate for skills not learned in high school both delays the students' entry into regular freshman courses--and graduation--and diverts considerable LSU-BR efforts and resources away from its primary academic responsibilities.

4. Special efforts to help inadequately prepared students enrolling in LSU-BR have increased the percentage of ASEP level students who graduate from 13.7 percent of the 1971-72 enrollees to 18.9 percent of the 1977-78 enrollees. Since the ASEP program was officially launched at the beginning of the 1977-78 school year, the 1981-82 graduates will probably be the first class to reflect the full benefits of the total ASEP program--a five year program for these students.

5. ASEP level students who do succeed in obtaining an LSU-BR Baccalaureate degree are fairly evenly distributed among the LSU-BR colleges.

6. Inadequate mathematics usage skills and inadequate reading skills are equally the leading academic cause for dropouts from the 1980-81 graduating class.

RECOMMENDATIONS

The attached tables of ACT profiles of LSU-BR graduates provide parameters of academic skills, as measured by the ACT, found in LSU-BR graduates, and they should be made available to counselors of present and future LSU-BR students.

TABLE 8

ACT PROFILE
LSU-BR GRADUATES

COL	CURR	TEST	1974-75 GRADUATES NO	1974-75 GRADUATES MEAN	1979-80 GRADUATES NO	1979-80 GRADUATES MEAN	1980-81 GRADUATES NO	1980-81 GRADUATES MEAN	1980-81 GRADUATES MIDDLE 2/3	1980-81 GRADUATES RANGE	1980-81 GRADUATES SD	1980-81 GRADUATES SEOM
ALL	ALL	ACT-COMP	1701	22.7	1743	22.4	1770	22.1	17.2-26.9	5-34	4.85	0.12
All Graduates		ACT-ENG		21.3		20.9		20.6	16.2-25.0	1-33	4.37	0.10
		ACT-MATH		23.6		22.6		22.1	16.0-28.3	1-36	6.15	0.15
		ACT-SS		23.5		21.6		20.9	14.3-27.6	1-34	6.63	0.16
		ACT-NS		22.1		24.2		24.0	18.1-29.9	1-35	5.87	0.14

NOTES: ACT scores were located for 1701 of the 2879 (59.1%) 1974-75 graduates.
ACT scores were located for 1743 of the 2743 (63.5%) 1979-80 graduates.
ACT scores were located for 1770 of the 2895 (61.1%) 1980-81 graduates.

TABLE 9

ACT PROFILES BY COLLEGE
LSU-BR GRADUATES

COL	CURR	TEST	1974-75 GRADUATES NO	1974-75 GRADUATES MEAN	1979-80 GRADUATES NO	1979-80 GRADUATES MEAN	1980-81 GRADUATES NO	1980-81 GRADUATES MEAN	1980-81 GRADUATES MIDDLE 2/3	1980-81 GRADUATES RANGE	1980-81 GRADUATES SD	1980-81 GRADUATES SEOM
AGRI	ALL	ACT-COMP	146	21.0	185	20.5	178	20.0	15.5-24.6	9-31	4.57	0.34
		ACT-ENG		19.3		19.7		19.4	15.1-23.7	9-32	4.31	0.32
College of Agriculture		ACT-MATH		22.0		20.7		19.4	13.2-25.5	1-33	6.15	0.46
		ACT-SS		22.3		18.8		18.4	11.9-24.9	3-32	6.54	0.49
		ACT-NS		19.8		22.4		22.4	17.0-27.8	9-34	5.38	0.40
A&S	ALL	ACT-COMP	437	24.9	374	23.7	348	23.5	19.0-28.1	9-34	4.52	0.24
		ACT-ENG		23.2		22.4		22.3	18.1-26.5	6-33	4.22	0.23
College of Arts and Sciences		ACT-MATH		25.2		22.7		22.4	16.6-28.1	6-36	5.76	0.31
		ACT-SS		25.7		23.7		23.5	17.6-29.4	4-34	5.86	0.31
		ACT-NS		24.7		25.2		25.5	20.0-30.9	10-35	5.45	0.29
BADM	ALL	ACT-COMP	283	22.7	367	22.9	433	22.3	18.0-26.5	7-32	4.21	0.20
		ACT-ENG		20.7		20.9		20.8	16.8-24.7	9-33	3.93	0.19
College of Business Administration		ACT-MATH		24.4		23.9		23.1	17.7-28.4	4-34	5.34	0.26
		ACT-SS		23.0		22.2		20.9	14.7-27.1	5-33	6.23	0.30
		ACT-NS		22.2		24.2		23.7	18.3-29.1	4-34	5.44	0.26
C&P	ALL	ACT-COMP	35	26.7	51	26.5	65	26.8	23.6-30.0	15-32	3.19	0.40
		ACT-ENG		23.2		23.3		23.7	20.0-27.4	9-32	3.70	0.46
College of Chemistry & Physics		ACT-MATH		29.4		28.1		28.1	24.9-31.4	20-35	3.27	0.41
		ACT-SS		28.3		25.1		25.8	21.2-30.5	8-34	4.65	0.58
		ACT-NS		25.3		28.8		29.2	25.4-32.9	20-35	3.73	0.46
DESN	ALL	ACT-COMP	101	21.5	111	21.7	112	20.3	15.6-25.1	6-31	4.77	0.45
		ACT-ENG		20.1		21.1		19.6	15.4-23.7	9-28	4.13	0.39
College of Design		ACT-MATH		22.7		21.7		20.3	14.4-26.3	1-35	5.96	0.56
		ACT-SS		22.4		20.5		18.8	12.0-25.6	1-30	6.78	0.64
		ACT-NS		20.2		23.3		22.3	16.2-28.4	5-33	6.08	0.57
EDUC	ALL	ACT-COMP	377	21.0	199	20.1	192	19.5	14.9-24.1	9-30	4.61	0.33
		ACT-ENG		21.0		20.6		19.8	15.5-24.0	8-31	4.26	0.31
College of Education		ACT-MATH		21.5		18.8		18.8	12.9-24.7	4-32	5.93	0.43
		ACT-SS		21.2		19.1		18.1	11.8-24.5	3-30	6.33	0.46
		ACT-NS		20.0		21.6		20.5	14.7-26.4	8-34	5.84	0.42
ENGR	ALL	ACT-COMP	111	25.0	228	24.9	235	24.5	20.4-28.6	5-32	4.10	0.27
		ACT-ENG		21.0		21.3		20.7	16.4-25.1	1-31	4.37	0.29
College of Engineering		ACT-MATH		28.1		27.1		26.4	22.0-30.8	4-36	4.40	0.29
		ACT-SS		27.0		23.3		23.2	17.3-29.1	6-33	5.88	0.38
		ACT-NS		23.5		27.4		27.2	22.3-32.1	1-35	4.90	0.32

COL	CURR	TEST	1974-75 GRADUATES NO	1974-75 GRADUATES MEAN	1979-80 GRADUATES NO	1979-80 GRADUATES MEAN	1980-81 GRADUATES NO	MEAN	MIDDLE 2/3	RANGE	SD	SEOM
GC	ALL	ACT-COMP	197	21.0	217	20.0	200	19.9	15.0-24.9	8-31	4.92	0.35
General College		ACT-ENG		19.9		18.8		18.8	14.4-23.2	8-31	4.40	0.31
		ACT-MATH		21.5		19.7		19.6	13.2-26.0	3-34	6.40	0.45
		ACT-SS		21.5		19.4		18.5	11.7-25.3	1-34	6.83	0.48
		ACT-NS		20.7		22.0		22.4	16.6-28.3	9-34	5.85	0.41
MUS	ALL	ACT-COMP	14	21.7	11	23.5	7	20.3	14.3-26.3	12-28	6.02	2.28
School of Music		ACT-ENG		22.3		22.3		18.1	11.8-24.5	5-24	6.39	2.41
		ACT-MATH		22.6		24.4		20.0	14.6-25.4	10-26	5.42	2.05
		ACT-SS		21.1		21.9		17.7	9.3-26.1	7-29	8.42	3.18
		ACT-NS		20.1		25.0		24.1	17.4-30.9	14-31	6.77	2.56

NOTES: *During the period 1974-75 to 1980-81:*

The School of Enviromental Design was reorganized into the College of Design. The construction curriculum was transferred to the General College from the School of Enviromental Design.

The University College was incorporated into the reorganized General College. The construction curriculum was acquired from the School of Enviromental Design.

The College of Education was reorganized, and its admissions standards, curricula, and graduation requirements were changed by directives from the Louisiana Board of Regents and the Louisiana Legislature. The effects of all of this are not yet evident.

TABLE 10

ACT PROFILES BY CURRICULUM
LSU-BR GRADUATES

COL CURR	TEST	1974-75 GRADUATES NO	1974-75 GRADUATES MEAN	1979-80 GRADUATES NO	1979-80 GRADUATES MEAN	1980-81 GRADUATES NO	1980-81 GRADUATES MEAN	1980-81 GRADUATES MIDDLE 2/3	1980-81 GRADUATES RANGE	1980-81 GRADUATES SD	1980-81 GRADUATES SEOM
AGRI AGBU	ACT-COMP	8	20.7	5	24.4	10	18.6	14.7-22.6	10-23	3.95	1.25
Agricultural Business	ACT-ENG		17.0		21.0		16.9	13.1-20.7	10-23	3.81	1.21
	ACT-MATH		21.8		23.2		19.2	15.4-23.0	13-26	3.82	1.21
	ACT-SS		23.0		25.0		16.1	10.5-21.7	8-24	5.57	1.76
	ACT-NS		20.8		27.2		22.0	15.6-28.4	10-30	6.43	2.03
AGRI AGEC	ACT-ALL	1	----	1	----	1	----	*Agricultural Economics*			
AGRI AGMEC	ACT-COMP	2	----	6	18.2	6	20.3	17.3-28.3	18-26	3.01	1.23
Agricultural Mechanization	ACT-ENG		----		16.3		18.0	15.0-21.0	15-23	2.97	1.21
	ACT-MATH		----		17.7		19.5	15.2-28.0	13-26	4.32	1.77
	ACT-SS		----		16.0		19.0	14.0-24.0	10-23	5.02	2.05
	ACT-NS		----		21.7		24.5	20.3-28.7	18-31	4.23	1.73
AGRI ANSC	ACT-COMP	9	19.2	14	23.1	10	23.0	19.1-26.9	17-31	3.94	1.25
Animal Science	ACT-ENG		16.7		21.1		20.1	16.4-23.8	14-26	3.73	1.18
	ACT-MATH		19.7		23.0		23.4	19.1-27.7	18-32	4.27	1.35
	ACT-SS		19.9		22.0		22.3	16.2-28.4	13-30	6.11	1.93
	ACT-NS		20.7		25.9		25.6	20.1-31.1	15-34	5.52	1.75
AGRI BECTC	ACT-ALL	2	----	0	----	0	----				
AGRI CPSC	ACT-COMP	3	18.3	1	----	0	----	---	---	---	---
Crop Science	ACT-ENG		15.7		----		----	---	---	---	---
	ACT-MATH		19.3		----		----	---	---	---	---
	ACT-SS		22.3		----		----	---	---	---	---
	ACT-NS		15.7		----		----	---	---	---	---
AGRI CPSM	ACT-COMP	0	----	4	16.5	6	19.0	14.3-23.7	12-24	4.73	1.93
Crop Production & Soil Mgmt.	ACT-ENG		----		15.8		18.0	13.7-22.3	12-23	4.34	1.77
	ACT-MATH		----		16.5		17.5	11.5-23.5	10-27	5.96	2.43
	ACT-SS		----		11.7		17.7	11.0-24.4	9-25	6.68	2.73
	ACT-NS		----		21.5		22.0	18.0-26.0	15-26	4.05	1.65
AGRI DRY--	ACT-COMP	4	24.8	1	----	2	----	---	---	---	---
Dairying	ACT-ENG		21.0		----		----	---	---	---	---
	ACT-MATH		27.5		----		----	---	---	---	---
	ACT-SS		26.0		----		----	---	---	---	---
	ACT-NS		23.8		----		----	---	---	---	---
AGRI DRYPC	ACT-COMP	0	----	2	----	6	19.2	15.5-22.8	15-25	3.66	1.49
Dairy Production (Commercial)	ACT-ENG		----		----		18.0	13.3-22.7	12-24	4.69	1.91
	ACT-MATH		----		----		19.8	15.2-24.5	13-27	4.62	1.89
	ACT-SS		----		----		15.8	10.6-21.1	11-26	5.27	2.15
	ACT-NS		----		----		22.2	17.2-27.1	15-25	3.66	1.49

COL CURR	TEST	1974-75 GRADUATES NO	1974-75 GRADUATES MEAN	1979-80 GRADUATES NO	1979-80 GRADUATES MEAN	1980-81 GRADUATES NO	MEAN	MIDDLE 2/3	RANGE	SD	SEOM
AGRI DRYPS	ACT-COMP	0	----	2	----	4	18.5	15.4-21.6	16-23	3.11	1.55
Dairy Production (Science)	ACT-ENG		----		----		17.3	12.9-21.6	13-23	4.35	2.17
	ACT-MATH		----		----		19.3	16.5-22.0	16-22	2.75	1.38
	ACT-SS		----		----		14.0	7.1-29.0	9-24	6.88	3.44
	ACT-NS		----		----		22.8	15.4-31.0	12-28	7.37	3.68
AGRI ENTM	ACT-ALL	2	----	0	----	1	----	*Entomology*			
AGRI ENVH	ACT-ALL	0	----	1	----	0	----	*Enviromental Health*			
AGRI FDSC	ACT-COMP	3	25.3	2	----	2	----	---------	-----	----	----
Food Science	ACT-ENG		22.0		----		----	---------	-----	----	----
	ACT-MATH		28.0		----		----	---------	-----	----	----
	ACT-SS		27.0		----		----	---------	-----	----	----
	ACT-NS		23.7		----		----	---------	-----	----	----
AGRI FORI	ACT-COMP	0	----	0	----	4	24.0	19.5-28.6	20-30	4.55	2.27
Forestry (Industrial)	ACT-ENG		----		----		23.0	20.4-25.6	20-26	2.58	1.29
	ACT-MATH		----		----		23.8	17.1-30.4	18-33	6.65	3.33
	ACT-SS		----		----		23.8	19.9-27.6	20-29	3.86	1.93
	ACT-NS		----		----		25.5	20.1-31.0	21-33	5.45	2.72
AGRI FORM	ACT-COMP	8	21.1	7	24.9	7	24.0	18.0-30.0	12-30	5.97	2.26
Forest Management	ACT-ENG		18.0		21.6		22.0	15.1-28.9	9-32	6.90	2.61
	ACT-MATH		23.4		24.6		25.0	19.1-30.9	12-29	5.86	2.21
	ACT-SS		22.8		24.9		23.0	16.4-29.6	10-30	6.63	2.51
	ACT-NS		20.0		27.1		25.1	18.5-31.8	16-32	6.64	2.91
AGRI FORS	ACT-ALL	0	----	1	----	0	----	*Forest Science*			
AGRI FORW	ACT-COMP	21	22.7	8	23.0	3	25.0	19.8-32.0	19-28	5.20	3.00
Forestry & Wildlife	ACT-ENG		20.2		22.3		22.3	19.3-25.4	19-25	3.06	1.76
	ACT-MATH		23.2		23.9		25.0	18.1-31.9	17-29	6.93	4.00
	ACT-SS		24.7		20.8		24.3	22.3-26.4	22-26	2.08	1.20
	ACT-NS		21.9		24.3		27.0	17.5-36.5	19-28	5.20	3.00
AGRI HEC&M	ACT-COMP	9	19.0	0	----	0	----	---------	-----	----	----
Home Economics & Marketing	ACT-ENG		19.2		----		----	---------	-----	----	----
	ACT-MATH		20.5		----		----	---------	-----	----	----
	ACT-SS		18.7		----		----	---------	-----	----	----
	ACT-NS		17.4		----		----	---------	-----	----	----
AGRI HECTC	ACT-COMP	0	----	3	18.3	8	19.4	14.5-24.2	9-24	4.84	1.71
Home Economics (Textiles & Clothing)	ACT-ENG		----		21.7		20.1	15.7-24.6	10-23	4.42	1.56
	ACT-MATH		----		18.3		16.5	10.8-22.2	4-23	5.66	2.00
	ACT-SS		----		16.3		19.1	13.3-25.0	8-25	5.87	2.07
	ACT-NS		----		17.3		21.5	16.8-26.2	15-25	4.66	1.65

COL CURR	TEST	1974-75 GRADUATES NO	1974-75 GRADUATES MEAN	1979-80 GRADUATES NO	1979-80 GRADUATES MEAN	1980-81 GRADUATES NO	1980-81 GRADUATES MEAN	1980-81 GRADUATES MIDDLE 2/3	1980-81 GRADUATES RANGE	1980-81 GRADUATES SD	1980-81 GRADUATES SEOM
AGRI HED	ACT-COMP	5	24.0	13	20.0	8	22.4	18.8-27.7	13-27	4.44	1.60
Home Economics (Dietetics)	ACT-ENG		21.0		20.2		21.6	16.9-26.4	12-26	4.72	1.67
	ACT-MATH		25.8		20.0		22.1	16.4-27.9	9-27	5.74	2.03
	ACT-SS		25.0		19.6		21.5	14.8-28.2	7-27	6.72	2.38
	ACT-NS		23.0		20.1		23.3	17.8-28.8	14-31	5.50	1.94
AGRI HEDFS	ACT-COMP	4	19.8	0	----	0	----	---------	-----	----	----
Home Economics (Dietetics & Food Science)	ACT-ENG		19.8		----		----	---------	-----	----	----
	ACT-MATH		20.3		----		----	---------	-----	----	----
	ACT-SS		19.5		----		----	---------	-----	----	----
	ACT-NS		19.5		----		----	---------	-----	----	----
AGRI HEFLE	ACT-COMP	23	19.7	26	16.6	21	17.5	13.3-21.7	10-25	4.21	0.91
Home Economics (Family Life & Enviroment)	ACT-ENG		19.9		17.8		19.1	15.4-22.8	12-25	3.73	0.81
	ACT-MATH		19.6		17.2		15.9	9.7-22.0	1-25	6.14	1.34
	ACT-SS		20.0		12.8		15.1	8.1-22.1	5-28	7.00	1.53
	ACT-NS		18.1		18.1		19.3	14.9-23.8	12-28	4.45	0.97
AGRI HEFN	ACT-ALL	0	----	2	----	2	----	*Home Ec (Food & Nutr)*			
AGRI HEM	ACT-COMP	8	20.6	38	19.5	44	19.6	15.1-24.1	9-28	4.46	0.67
Home Economics (Merchandizing)	ACT-ENG		19.6		19.3		20.6	16.8-24.4	13-29	3.82	0.58
	ACT-MATH		20.8		20.4		18.3	11.8-24.8	2-29	6.46	0.97
	ACT-SS		21.8		16.9		18.0	11.5-24.4	3-27	6.43	0.97
	ACT-NS		19.9		21.2		20.8	16.0-25.6	9-29	4.83	0.73
AGRI HSCI	ACT-COMP	5	23.6	4	24.3	2	----	---------	-----	----	----
Horticultural Science	ACT-ENG		22.0		19.0		----	---------	-----	----	----
	ACT-MATH		25.8		27.0		----	---------	-----	----	----
	ACT-SS		24.2		24.3		----	---------	-----	----	----
	ACT-NS		22.0		25.0		----	---------	-----	----	----
AGRI HTCH	ACT-COMP	0	----	9	20.8	4	23.0	18.9-27.1	19-27	4.08	2.04
Horticultural Science (Technology)	ACT-ENG		----		20.1		21.5	17.8-25.2	17-25	3.70	1.85
	ACT-MATH		----		20.9		24.5	21.1-27.9	20-28	3.42	1.71
	ACT-SS		----		19.6		19.3	12.0-26.5	13-26	7.23	3.61
	ACT-NS		----		22.6		26.8	22.6-30.9	21-31	4.19	2.10
AGRI IAE	ACT-COMP	2	----	3	22.7	2	----	---------	-----	----	----
Industrial Arts Education	ACT-ENG		----		20.0		----	---------	-----	----	----
	ACT-MATH		----		22.7		----	---------	-----	----	----
	ACT-SS		----		23.3		----	---------	-----	----	----
	ACT-NS		----		24.0		----	---------	-----	----	----
AGRI IT	ACT-COMP	9	20.6	7	20.1	10	19.9	16.6-23.2	15-25	3.31	1.05
Industrial Technology	ACT-ENG		L8.2		17.1		16.5	13.7-19.3	12-20	2.80	0.89
	ACT-MATH		23.1		20.3		20.1	14.2-26.0	13-27	5.86	1.85
	ACT-SS		22.7		19.3		18.9	12.0-25.8	9-29	6.92	2.19
	ACT-NS		18.7		23.1		23.7	18.3-29.1	14-31	5.40	1.71

COL	CURR	TEST	1974-75 GRADUATES NO	1974-75 GRADUATES MEAN	1979-80 GRADUATES NO	1979-80 GRADUATES MEAN	1980-81 GRADUATES NO	1980-81 GRADUATES MEAN	MIDDLE 2/3	RANGE	SD	SEOM
AGRI	ITNS	ACT-All	0	----	1	----	1	----	*Ind.Tech.(Nuclear Sci.)*			
AGRI	ITS	ACT-COMP	0	----	4	21.5	3	16.3	11.2-21.5	12-22	5.13	2.96
		ACT-ENG		----		19.5		14.3	13.8-14.9	14-15	0.58	0.33
Industrial Technology (Safety)		ACT-MATH		----		24.3		19.3	11.3-27.4	12-28	8.08	4.67
		ACT-SS		----		18.5		12.0	6.7-17.3	8-18	5.29	3.06
		ACT-NS		----		22.5		19.3	13.8-24.8	14-25	5.51	3.18
AGRI	PLANP	ACT-ALL	1	----	2	----	0	----	*Plant & Animal Protection*			
AGRI	PLSC	ACT-ALL	0	----	1	----	0	----	*Plant Science*			
AGRI	RSOCL	ACT-ALL	0	----	0	----	1	----	*Rural Sociology*			
AGRI	SOSC	ACT-ALL	0	----	1	----	1	----	*Soil Science*			
AGRI	VAED	ACT-COMP	7	18.1	10	18.6	5	20.4	17.2-23.6	17-29	3.21	1.44
		ACT-ENG		17.6		17.9		18.8	16.8-20.9	17-21	2.05	0.92
Vocational Agricultural Education		ACT-MATH		18.9		15.9		17.6	12.6-22.6	10-23	5.03	2.25
		ACT-SS		18.6		18.7		18.4	14.2-22.6	14-25	4.16	1.86
		ACT-NS		17.8		21.8		26.8	23.4-30.2	22-31	3.42	1.53
AGRI	VHEED	ACT-COMP	9	22.2	6	23.2	4	19.8	14.4-25.1	12-24	5.32	2.66
		ACT-ENG		21.0		23.2		18.8	13.1-24.4	11-23	5.68	2.84
Vocational Home Economics Education		ACT-MATH		24.0		25.2		18.8	13.3-24.2	13-26	9.44	2.72
		ACT-SS		24.7		21.3		20.3	14.3-26.2	12-25	5.91	2.95
		ACT-NS		18.8		22.3		20.8	14.7-26.8	12-26	6.08	3.04
AGRI	WOOD	ACT-ALL	1	----	0	----	0	----	*Wood Science & Utilization*			
A&S	A&SSW	ACT-ALL	0	----	2	----	0	----	*Social Welfare*			
A&S	ANTH	ACT-COMP	5	26.0	5	22.8	6	24.5	18.9-30.1	16-31	5.61	2.29
		ACT-ENG		24.4		22.4		22.3	17.0-27.7	15-28	5.35	2.19
Anthropology		ACT-MATH		25.6		19.6		23.0	16.2-29.8	11-30	6.84	2.79
		ACT-SS		27.6		21.8		24.7	18.2-31.1	13-31	6.47	2.64
		ACT-NS		26.2		26.8		27.0	21.4-32.6	22-35	5.62	2.29
A&S	BOTY	ACT-ALL	0	----	2	----	0	----	*Botany*			
A&S	CHEMA	ACT-COMP	4	25.8	1	----	1	----	---------	-----	----	----
		ACT-ENG		18.8		----		----	---------	-----	----	----
Chemistry		ACT-MATH		29.3		----		----	---------	-----	----	----
		ACT-SS		28.0		----		----	---------	-----	----	----
		ACT-NS		26.8		----		----	---------	-----	----	----
A&S	CLANG	ACT-ALL	2	----	1	----	0	----	*Classical Languages*			

COL	CURR	TEST	1974-75 GRADUATES NO	1974-75 GRADUATES MEAN	1979-80 GRADUATES NO	1979-80 GRADUATES MEAN	1980-81 GRADUATES NO	MEAN	MIDDLE 2/3	RANGE	SD	SEOM
A&S	ECONA	ACT-COMP	4	23.8	2	----	6	24.2	19.3-29.0	18-32	4.83	1.97
	Economics	ACT-ENG		22.5		----		21.7	17.4-25.9	18-30	4.27	1.74
		ACT-MATH		25.0		----		21.7	15.7-27.7	15-30	6.02	2.46
		ACT-SS		24.0		----		26.3	20.2-32.5	16-34	6.12	2.50
		ACT-NS		22.3		----		27.0	21.0-33.0	18-35	6.03	2.46
A&S	ENGL	ACT-COMP	32	25.6	26	26.4	25	24.8	20.6-30.4	17-32	4.18	0.84
	English	ACT-ENG		24.4		25.8		24.7	21.4-25.1	19-33	3.34	0.67
		ACT-MATH		24.4		24.7		22.1	16.7-27.5	13-32	5.41	1.08
		ACT-SS		26.5		26.6		25.7	20.7-30.7	14-33	4.99	1.00
		ACT-NS		25.9		27.8		26.2	20.7-31.7	15-33	5.54	1.11
A&S	FA-AH	ACT-COMP	4	23.5	4	23.3	2	----	---	---	---	---
	Fine Arts (Art History)	ACT-ENG		25.5		24.0		----	---	---	---	---
		ACT-MATH		24.5		19.8		----	---	---	---	---
		ACT-SS		21.0		22.8		----	---	---	---	---
		ACT-NS		23.0		25.3		----	---	---	---	---
A&S	FLC	ACT-ALL	2	----	0	----	0	----	Family & Community Living			
A&S	FREN	ACT-COMP	11	25.2	3	25.0	1	----	---	---	---	---
	French	ACT-ENG		24.6		24.7		----	---	---	---	---
		ACT-MATH		24.7		22.3		----	---	---	---	---
		ACT-SS		25.4		24.3		----	---	---	---	---
		ACT-NS		25.3		27.3		----	---	---	---	---
A&S	GEOGA	ACT-ALL	1	----	2	----	1	----	Geography & Anthropology			
A&S	GEOGS	ACT-COMP	0	----	4	25.8	4	22.0	17.5-26.6	16-26	4.55	2.27
	Geography	ACT-ENG		----		21.5		20.3	14.2-26.3	13-27	6.08	3.04
		ACT-MATH		----		26.3		21.5	16.2-26.8	14-26	5.26	2.63
		ACT-SS		----		28.0		21.8	15.7-27.8	14-27	6.02	3.01
		ACT-NS		----		27.0		24.0	20.8-27.2	21-28	3.16	1.58
A&S	GEOL	ACT-COMP	0	----	11	21.0	4	23.5	20.2-26.8	19-27	3.32	1.66
	Geology	ACT-ENG		----		19.6		20.3	16.9-23.7	17-25	3.40	1.70
		ACT-MATH		----		20.6		25.8	19.7-31.8	17-31	6.08	3.04
		ACT-SS		----		20.3		22.3	17.1-27.4	15-26	5.19	2.59
		ACT-NS		----		22.2		25.3	22.8-27.8	22-28	2.50	1.25
A&S	GEOLP	ACT-COMP	7	23.7	18	24.7	21	26.0	23.1-29.1	17-31	3.06	0.67
	Geology (Professional)	ACT-ENG		22.3		21.7		22.9	18.3-27.5	9-31	4.56	0.99
		ACT-MATH		24.7		24.7		26.0	23.0-29.1	19-32	3.06	0.67
		ACT-SS		24.1		23.6		26.1	22.6-29.7	18-31	3.57	0.78
		ACT-NS		23.7		27.6		28.4	24.5-32.4	17-32	3.96	0.86
A&S	GERM	ACT-COMP	4	25.8	2	----	1	----	---	---	---	---
	German	ACT-ENG		23.8		----		----	---	---	---	---
		ACT-MATH		27.8		----		----	---	---	---	---
		ACT-SS		27.0		----		----	---	---	---	---
		ACT-NS		24.0		----		----	---	---	---	---

COL CURR	TEST	1974-75 GRADUATES NO	1974-75 GRADUATES MEAN	1979-80 GRADUATES NO	1979-80 GRADUATES MEAN	1980-81 GRADUATES NO	MEAN	MIDDLE 2/3	RANGE	SD	SEOM
A&S HIST	ACT-COMP	41	25.2	40	25.3	35	23.8	19.8-27.8	12-29	4.01	0.68
History	ACT-ENG		23.0		22.9		21.4	17.5-25.4	10-28	3.96	0.67
	ACT-MATH		25.0		23.8		21.7	16.2 27.2	10-30	5.52	0.93
	ACT-SS		26.1		26.8		25.8	21.2-30.4	10-32	4.60	0.78
	ACT-NS		26.3		26.7		25.8	21.2-30.4	12-32	4.59	0.78
A&S JOUR	ACT-COMP	11	21.1	1	----	0	----	---------	-----	----	----
Journalism	ACT-ENG		22.3		----		----	---------	-----	----	----
	ACT-MATH		19.9		----		----	---------	-----	----	----
	ACT-SS		20.9		----		----	---------	-----	----	----
	ACT-NS		20.1		----		----	---------	-----	----	----
A&S J-ADV	ACT-COMP	8	23.7	26	21.5	22	19.8	15.2-24.4	9-26	4.58	0.98
Journalism (Advertising)	ACT-ENG		24.0		21.3		20.5	16.4-24.5	11-27	4.01	0.85
	ACT-MATH		22.6		20.6		17.8	12.3-23.2	6-28	5.45	1.16
	ACT-SS		24.6		21.1		19.0	12.2-25.8	5-29	6.82	1.45
	ACT-NS		23.1		22.3		21.0	16.0-26.0	12-28	4.97	1.06
A&S J-BRD	ACT-COMP	16	24.8	23	21.6	22	21.0	17.5-24.6	14-27	3.59	0.77
Journalism (Broadcasting)	ACT-ENG		22.7		21.3		21.4	18.9-24.0	15-26	2.56	0.55
	ACT-MATH		24.8		18.7		18.8	13.6-24.0	7-26	5.22	1.11
	ACT-SS		26.4		21.9		21.2	15.6-26.8	10-34	5.59	1.19
	ACT-NS		24.6		23.5		22.8	18.6-27.1	16-30	4.24	0.90
A&S J-NED	ACT-COMP	12	23.5	15	21.3	18	21.8	18.1-25.6	15-29	3.76	0.89
Journalism (News Editorial)	ACT-ENG		23.3		21.7		23.1	20.4-25.7	19-28	2.67	0.63
	ACT-MATH		22.3		19.3		19.1	13.9-24.3	6-28	5.20	1.23
	ACT-SS		23.4		22.2		22.2	16.3-28.0	11-29	5.86	1.38
	ACT-NS		24.0		21.9		22.4	16.8-28.1	13-30	5.67	1.34
A&S LAAS	ACT-ALL	1	----	0	----	0	----	*Latin American Area Stud.*			
A&S MATH	ACT-COMP	9	27.4	5	28.8	1	----	---------	-----	----	----
Mathematics	ACT-ENG		25.0		24.4		----	---------	-----	----	----
	ACT-MATH		30.2		30.6		----	---------	-----	----	----
	ACT-SS		28.2		27.2		----	---------	-----	----	----
	ACT-NS		25.0		31.6		----	---------	-----	----	----
A&S MBIO	ACT-COMP	27	25.0	17	24.9	15	24.1	20.6-27.6	19-30	3.49	0.90
Microbiology	ACT-ENG		21.9		22.7		22.5	19.9-25.1	18-29	2.61	0.68
	ACT-MATH		25.9		25.1		24.9	19.7-30.0	14-32	5.15	1.33
	ACT-SS		27.5		24.7		21.8	16.3-27.3	12-30	5.53	1.43
	ACT-NS		24.0		26.7		26.7	21.5-31.9	16-33	5.18	1.34
A&S MUS--	ACT-COMP	4	27.8	3	29.3	0	----	---------	-----	----	----
Music	ACT-ENG		27.2		30.7		----	---------	-----	----	----
	ACT-MATH		27.5		27.3		----	---------	-----	----	----
	ACT-SS		25.8		28.0		----	---------	-----	----	----
	ACT-NS		30.2		30.3		----	---------	-----	----	----

COL	CURR	TEST	1974-75 GRADUATES NO	1974-75 GRADUATES MEAN	1979-80 GRADUATES NO	1979-80 GRADUATES MEAN	1980-81 GRADUATES NO	1980-81 GRADUATES MEAN	1980-81 GRADUATES MIDDLE 2/3	1980-81 GRADUATES RANGE	1980-81 GRADUATES SD	1980-81 GRADUATES SEOM
A&S	PHIL	ACT-COMP	5	28.2	1	----	4	30.0	27.3-32.7	28-34	2.71	1.35
Philosophy		ACT-ENG		24.8		----		26.7	22.5-31.0	24-33	4.27	2.14
		ACT-MATH		29.0		----		30.5	27.9-33.2	28-34	2.65	1.32
		ACT-SS		30.0		----		29.5	27.6-31.4	28-32	1.91	0.96
		ACT-NS		29.0		----		32.5	30.0-35.0	29-35	2.52	1.26
A&S	PDEN	ACT-ALL	1	----	0	----	0	----	*Pre-Dental*			
A&S	PLAW	ACT-COMP	9	26.7	0	----	0	----	---	---	---	---
Pre-Law		ACT-ENG		23.6		----		----	---	---	---	---
		ACT-MATH		29.4		----		----	---	---	---	---
		ACT-SS		26.6		----		----	---	---	---	---
		ACT-NS		27.0		----		----	---	---	---	---
A&S	PMED	ACT-COMP	6	27.8	1	----	0	----	---	---	---	---
Pre-Medicine		ACT-ENG		25.3		----		----	---	---	---	---
		ACT-MATH		28.7		----		----	---	---	---	---
		ACT-SS		29.3		----		----	---	---	---	---
		ACT-NS		27.2		----		----	---	---	---	---
A&S	PMEDM	ACT-COMP	0	----	3	25.7	10	25.8	23.2-28.4	21-29	2.62	0.83
Pre-Medicine (Microbiology)		ACT-ENG		----		23.3		23.6	20.0-27.2	18-28	3.60	1.14
		ACT-MATH		----		23.7		26.7	24.0-29.4	22-31	2.67	0.84
		ACT-SS		----		25.7		24.7	21.9-27.5	19-28	2.79	0.88
		ACT-NS		----		30.0		27.4	23.0-31.8	18-32	4.38	1.38
A&S	PMEDZ	ACT-COMP	3	30.3	19	25.7	35	25.7	22.1-29.4	17-32	3.65	0.62
Pre-Medicine (Zoology)		ACT-ENG		28.3		22.6		23.4	19.1-27.8	15-33	4.37	0.74
		ACT-MATH		29.7		26.6		26.4	22.2-30.7	16-36	4.27	0.72
		ACT-SS		32.3		25.6		24.5	19.5-29.6	10-32	5.04	0.85
		ACT-NS		30.0		26.8		28.4	24.8-31.9	21-34	3.58	0.61
A&S	POLI	ACT-COMP	26	23.9	27	23.7	29	23.8	19.1-28.5	12-32	4.66	0.87
Political Science		ACT-ENG		21.5		23.0		22.7	17.6-27.7	10-31	5.03	0.93
		ACT-MATH		24.8		21.6		22.1	17.1-27.1	14-34	5.01	0.93
		ACT-SS		24.5		25.5		25.1	19.1-31.1	4-34	6.02	1.12
		ACT-NS		24.0		24.3		24.7	18.9-30.6	11-34	5.85	1.09
A&S	PSYC	ACT-COMP	10	20.9	0	----	0	----	---	---	---	---
Psychology		ACT-ENG		20.3		----		----	---	---	---	---
		ACT-MATH		22.5		----		----	---	---	---	---
		ACT-SS		20.5		----		----	---	---	---	---
		ACT-NS		20.2		----		----	---	---	---	---
A&S	PSYCA	ACT-COMP	44	24.0	44	21.0	28	21.0	16.7-25.2	12-28	4.28	0.81
Psychology (B.A.)		ACT-ENG		23.5		21.4		20.3	16.4-24.1	11-28	3.87	0.73
		ACT-MATH		23.5		20.3		19.4	14.4-24.3	9-28	4.98	0.94
		ACT-SS		24.3		21.5		21.6	15.4-27.8	5-30	6.28	1.19
		ACT-NS		24.3		22.0		22.4	16.5-28.4	10-32	5.97	1.13

COL	CURR	TEST	1974-75 GRADUATES NO	1974-75 GRADUATES MEAN	1979-80 GRADUATES NO	1979-80 GRADUATES MEAN	1980-81 GRADUATES NO	1980-81 GRADUATES MEAN	MIDDLE 2/3	RANGE	SD	SEOM
A&S	PSYCS	ACT-COMP	14	25.8	8	22.6	18	23.9	20.8-26.9	18-30	3.05	0.72
Psychology (B.S.)		ACT-ENG		23.6		18.6		22.0	19.2-24.8	18-28	2.81	0.66
		ACT-MATH		26.8		24.5		23.7	19.2-28.3	16-31	4.55	1.07
		ACT-SS		27.5		21.0		22.1	17.2-26.9	15-30	4.88	1.15
		ACT-NS		24.7		25.5		27.2	23.1-31.3	19-35	4.09	0.96
A&S	RUSAS	ACT-ALL	0	----	0	----	1	----	*Russian Area Studies*			
A&S	RUSS	ACT-COMP	4	27.8	1	----	1	----	---------	-----	----	----
Russian		ACT-ENG		24.8		----		----	---------	-----	----	----
		ACT-MATH		27.5		----		----	---------	-----	----	----
		ACT-SS		29.3		----		----	---------	-----	----	----
		ACT-NS		28.3		----		----	---------	-----	----	----
A&S	SOCL	ACT-COMP	21	22.1	13	20.5	6	21.0	14.7-27.3	13-28	6.29	2.57
Sociology		ACT-ENG		21.4		20.5		18.8	13.0-24.7	11-27	5.85	2.39
		ACT-MATH		21.4		18.8		19.5	12.5-26.5	8-27	7.01	2.86
		ACT-SS		22.5		20.5		21.2	13.5-28.9	9-29	7.68	3.13
		ACT-NS		22.6		19.8		23.5	17.3-29.8	17-32	6.25	2.55
A&S	SPAN	ACT-COMP	3	29.3	3	21.0	4	22.8	15.7-29.8	13-28	7.09	3.54
Spanish		ACT-ENG		27.6		24.0		23.3	17.8-28.8	16-28	5.50	2.75
		ACT-MATH		29.7		19.3		21.3	15.9-26.6	14-27	5.38	2.69
		ACT-SS		29.7		17.0		21.0	11.4-30.6	8-30	9.59	4.80
		ACT-NS		29.3		22.3		24.5	15.5-33.5	12-31	8.96	4.48
A&S	SPCH	ACT-COMP	14	24.2	12	20.3	14	22.1	16.0-28.1	12-31	6.04	1.62
Speech		ACT-ENG		23.9		21.8		22.2	17.4-27.0	15-33	4.77	1.28
		ACT-MATH		23.8		20.0		20.2	13.2-27.2	6-29	7.02	1.88
		ACT-SS		24.6		17.6		21.4	13.5-29.2	8-34	7.83	2.09
		ACT-NS		24-4		21.5		23.6	17.1-30.2	11-32	6.56	1.75
A&S	ZOOL	ACT-COMP	71	25.6	29	26.6	13	26.2	23.4-29.0	21-31	2.80	0.78
Zoology		ACT-ENG		23.1		23.1		23.2	19.0-27.3	14-30	4.18	1.16
		ACT-MATH		27.3		27.4		26.9	25.5-30.3	19-33	3.40	0.94
		ACT-SS		27.0		25.6		25.2	21.1-29.4	16-31	4.17	1.16
		ACT-NS		24.9		30.1		28.8	26.0-31.7	22-32	2.85	0.79
A&S	----	ACT-ALL	1	----	0	----	0	----	*(Unclassified)*			
BADM	ACCT	ACT-COMP	93	23.7	145	23.8	147	22.8	19.2-26.5	15-32	3.66	0.30
Accounting		ACT-ENG		21.6		21.3		21.4	17.5-25.4	11-33	3.93	0.32
		ACT-MATH		26.0		24.8		24.3	19.8-28.7	12-34	4.43	0.37
		ACT-SS		23.9		23.3		21.2	15.4-27.1	9-33	5.83	0.48
		ACT-NS		22.8		25.1		23.9	19.1-28.8	12-34	4.85	0.40

COL CURR	TEST	1974-75 GRADUATES NO	1974-75 GRADUATES MEAN	1979-80 GRADUATES NO	1979-80 GRADUATES MEAN	1980-81 GRADUATES NO	1980-81 GRADUATES MEAN	1980-81 GRADUATES MIDDLE 2/3	1980-81 GRADUATES RANGE	1980-81 GRADUATES SD	1980-81 GRADUATES SEOM
BADM BADM	ACT-COMP	19	20.8	0	----	0	----	---------	-----	----	----
Business Administration	ACT-ENG		19.1		----		----	---------	-----	----	----
	ACT-MATH		22.0		----		----	---------	-----	----	----
	ACT-SS		21.3		----		----	---------	-----	----	----
	ACT-NS		20.8		----		----	---------	-----	----	----
BADM BADML	ACT-COMP	6	24.2	14	23.0	25	25.0	21.5-28.5	15-31	3.54	0.71
Business Law	ACT-ENG		21.7		19.6		23.3	19.8-26.8	16-31	3.52	0.70
	ACT-MATH		26.0		24.0		25.1	20.8-29.4	16-32	4.28	0.86
	ACT-SS		24.7		22.9		24.0	19.5-28.5	13-30	4.54	0.91
	ACT-NS		24.3		25.3		27.0	22.6-31.4	15-33	4.44	0.89
BADM BPA	ACT-COMP	0	----	1	----	3	21.7	17.5-25.8	17-25	4.16	2.40
Business & Public Administration	ACT-ENG		----		----		22.0	18.4-25.6	18-25	3.61	2.08
	ACT-MATH		----		----		19.0	10.8-27.2	10-26	8.19	4.73
	ACT-SS		----		----		22.3	21.2-23.5	21-23	1.15	0.67
	ACT-NS		----		----		22.7	18.9-26.5	20-27	3.79	2.19
BADM COMB	ACT-COMP	10	22.6	8	24.0	3	23.0	19.4-26.6	20-27	3.61	2.08
Commercial Banking	ACT-ENG		20.7		21.5		21.7	20.2-22.8	21-23	1.15	0.67
	ACT-MATH		26.8		25.4		27.0	25.3-28.7	26-28	1.73	1.00
	ACT-SS		21.9		22.8		17.0	6.9-27.2	8-28	10.15	5.86
	ACT-NS		21.0		25.6		26.0	23.4-28.7	24-29	2.65	1.53
BADM ECONS	ACT-COMP	5	24.8	5	25.4	6	23.5	20.1-26.9	19-28	3.39	1.38
Economics	ACT-ENG		23.8		21.0		20.3	17.3-23.3	15-24	3.01	1.23
	ACT-MATH		27.0		26.0		25.3	24.0-26.7	23-27	1.37	0.56
	ACT-SS		23.4		26.8		22.8	16.4-29.2	14-30	6.40	2.61
	ACT-NS		25.2		27.6		25.5	20.3-30.7	18-31	5.17	2.11
BADM FIN	ACT-COMP	22	23.2	29	23.6	44	24.2	20.1-28.3	16-31	4.09	0.62
Finance	ACT-ENG		20.7		21.9		22.0	17.7-26.3	12-31	4.31	0.65
	ACT-MATH		25.0		23.3		24.4	19.2-29.6	10-34	5.23	0.79
	ACT-SS		23.8		23.5		23.8	18.3-23.8	12-33	5.53	0.83
	ACT-NS		23.4		24.9		26.0	20.9-31.1	15-33	5.10	0.77
BADM GBUS	ACT-COMP	24	23.8	46	21.9	48	21.8	17.2-26.3	7-28	4.53	0.65
General Business Administration	ACT-ENG		21.8		19.7		19.7	16.1-23.3	9-26	3.58	0.52
	ACT-MATH		25.2		23.5		22.7	17.2-28.1	8-31	5.46	0.79
	ACT-SS		24.7		21.2		20.7	14.0-27.5	5-32	6.74	0.97
	ACT-NS		23.1		22.6		23.0	16.8-29.1	4-33	6.18	0.89
BADM INDM	ACT-COMP	9	24.3	3	24.0	9	20.4	15.5-25.4	13-29	4.98	1.66
Industrial Management	ACT-ENG		21.1		23.0		20.6	16.4-24.7	14-28	4.16	1.39
	ACT-MATH		25.4		18.3		20.3	13.4-27.3	9-29	6.98	2.33
	ACT-SS		25.9		26.3		17.4	11.3-23.6	11-28	6.15	2.05
	ACT-NS		24.6		28.0		22.6	16.4-28.8	12-31	6.19	2.06

COL CURR	TEST	1974-75 GRADUATES NO	1974-75 GRADUATES MEAN	1979-80 GRADUATES NO	1979-80 GRADUATES MEAN	1980-81 GRADUATES NO	MEAN	MIDDLE 2/3	RANGE	SD	SEOM
BADM ITF	ACT-COMP	3	20.3	4	23.8	2	----	---------	-----	----	----
International Trade & Finance	ACT-ENG		16.7		24.3		----	---------	-----	----	----
	ACT-MATH		21.0		23.0		----	---------	-----	----	----
	ACT-SS		23.3		22.8		----	---------	-----	----	----
	ACT-NS		19.0		25.0		----	---------	-----	----	----
BADM MADM	ACT-COMP	6	21.8	26	22.0	27	21.4	17.4-25.5	15-28	4.09	0.79
Management & Administration	ACT-ENG		20.5		20.4		19.0	15.4-22.7	12-28	3.67	0.71
	ACT-MATH		21.7		22.7		21.6	16.8-26.3	12-30	4.76	0.92
	ACT-SS		23.7		21.3		20.2	12.6-27.8	5-32	7.63	1.47
	ACT-NS		20.5		23.5		24.4	18.5-30.4	14-34	5.93	1.14
BADM MKT	ACT-COMP	58	21.9	60	22.4	92	21.1	17.3-24.9	12-29	3.78	0.39
Marketing	ACT-ENG		19.9		20.4		19.8	16.3-23.3	10-26	3.50	0.36
	ACT-MATH		23.2		24.0		21.8	16.4-27.2	5-29	5.40	0.56
	ACT-SS		22.1		21.4		19.7	13.9-25.4	5-32	5.73	0.60
	ACT-NS		21.8		23.7		22.5	17.3-21.5	7-32	7.00	0.53
BADM OADM	ACT-COMP	12	19.3	17	18.8	15	16.8	12.2-21.4	9-27	4.60	1.19
Office Administration	ACT-ENG		19.7		21.1		18.7	15.0-22.4	12-24	3.68	0.95
	ACT-MATH		21.8		18.6		15.4	8.9-21.9	4-27	6.48	1.67
	ACT-SS		18.5		15.9		14.9	7.9-21.9	6-27	6.98	1.80
	ACT-NS		16.9		19.2		17.8	12.3-23.3	10-31	5.53	1.43
BADM PERM	ACT-COMP	5	19.2	0	----	0	----	---------	-----	----	----
Personnel Management	ACT-ENG		18.4		----		----	---------	-----	----	----
	ACT-MATH		18.2		----		----	---------	-----	----	----
	ACT-SS		19.0		----		----	---------	-----	----	----
	ACT-NS		20.8		----		----	---------	-----	----	----
BADM PROFS	ACT-ALL	1	----	0	----	0	----				
BADM QM	ACT-COMP	3	26.7	5	24.2	4	26.8	25.3-28.3	26-29	1.50	0.75
Quantitative Methods	ACT-ENG		23.7		21.2		22.8	20.7-24.8	20-25	2.06	1.03
	ACT-MATH		29.3		28.0		28.8	26.3-31.3	26-32	2.50	1.25
	ACT-SS		27.7		20.4		26.0	23.8-28.2	24-29	2.16	1.08
	ACT-NS		25.7		26.4		29.3	27.5-31.0	27-31	1.71	0.85
BADM REAL	ACT-COMP	2	----	2	----	4	21.3	17.5-25.0	17-26	3.77	1.89
Real Estate	ACT-ENG		----		----		20.3	16.9-23.7	17-25	3.40	1.70
	ACT-MATH		----		----		23.3	20.4-26.1	19-25	2.87	1.44
	ACT-SS		----		----		21.5	18.0-25.0	18-25	3.52	1.76
	ACT-NS		----		----		20.0	14.2-25.8	14-28	5.83	2.92
BADM RINS	ACT-COMP	4	18.0	2	----	3	15.7	12.5-18.9	12-18	3.21	1.86
Risk & Insurance	ACT-ENG		18.0		----		16.3	9.7-23.0	9-22	6.66	3.84
	ACT-MATH		19.3		----		17.7	13.2-22.2	13-22	4.51	2.60
	ACT-SS		16.5		----		12.3	7.2-17.5	8-18	5.13	2.96
	ACT-NS		18.5		----		16.7	12.9-20.5	14-21	3.79	2.18
BADM TRAN	ACT-ALL	1	----	0	----	1	----	*Transportation*			

COL	CURR	TEST	1974-75 GRADUATES NO	1974-75 GRADUATES MEAN	1979-80 GRADUATES NO	1979-80 GRADUATES MEAN	1980-81 GRADUATES NO	1980-81 GRADUATES MEAN	MIDDLE 2/3	RANGE	SD	SEOM
C&P	BCH	ACT-COMP	4	28.5	6	27.7	6	25.2	19.5-30.9	15-32	5.71	2.33
Biochemistry		ACT-ENG		24.5		23.5		20.8	14.5-27.1	9-28	6.31	2.57
		ACT-MATH		28.5		28.7		27.5	22.7-32.3	21-33	4.76	1.95
		ACT-SS		30.8		26.7		23.8	15.4-32.3	8-33	8.42	3.44
		ACT-NS		29.5		30.8		28.8	24.2-33.5	21-34	4.62	1.88
C&P	BCHP	ACT-COMP	0	----	10	27.4	21	26.9	24.5-29.3	21-30	2.41	0.53
Biochemistry (Professional)		ACT-ENG		----		23.0		23.2	20.0-26.4	17-29	3.20	0.70
		ACT-MATH		----		27.5		28.1	25.4-30.9	22-33	2.71	0.59
		ACT-SS		----		27.7		26.0	22.5-29.4	19-31	3.46	0.75
		ACT-NS		----		30.3		30.0	27.2-32.7	23-34	2.75	0.60
C&P	CHEM	ACT-COMP	7	25.4	4	27.8	7	27.7	24.8-30.6	22-31	2.93	1.11
Chemistry		ACT-ENG		21.4		25.5		25.1	21.9-28.4	21-31	3.24	1.22
		ACT-MATH		28.4		29.8		27.1	24.1-30.2	21-31	3.02	1.14
		ACT-SS		26.3		26.0		27.7	23.7-31.7	20-33	3.99	1.51
		ACT-NS		24.1		29.5		30.1	27.5-32.8	25-32	2.67	1.01
C&P	CSC	ACT-COMP	19	26.0	27	25.4	28	26.5	23.4-29.7	19-32	3.13	0.59
Computer Science		ACT-ENG		22.9		23.0		24.1	20.9-27.4	18-32	3.26	0.62
		ACT-MATH		29.3		27.4		28.5	24.9-32.1	20-35	3.58	0.68
		ACT-SS		27.4		23.2		25.1	20.7-29.5	13-32	4.40	0.83
		ACT-NS		23.9		27.3		28.0	23.8-32.2	20-34	4.23	0.80
C&P	PHYS	ACT-COMP	5	30.0	4	28.5	3	29.3	27.0-31.6	28-32	2.31	1.33
Physics		ACT-ENG		25.8		23.0		25.0	20.4-29.6	21-30	4.58	2.65
		ACT-MATH		32.0		32.3		28.3	26.3-30.4	26-30	2.08	1.20
		ACT-SS		32.4		27.8		31.7	29.6-33.8	30-34	2.08	1.20
		ACT-NS		29.0		31.5		33.0	31.3-34.7	32-35	1.73	1.00
DESN	ARCH	ACT-COMP	23	22.6	20	22.1	34	22.0	17.5-26.5	6-31	4.53	0.78
Architecture		ACT-ENG		19.8		20.2		19.4	18.6-23.1	11-26	3.73	0.64
		ACT-MATH		23.9		24.4		22.6	16.9-28.3	1-35	5.73	0.98
		ACT-SS		24.0		19.7		20.7	14.8-26.6	6-30	5.94	1.01
		ACT-NS		22.2		23.6		25.0	19.7-30.3	7-33	5.29	0.91
DESN	FA--	ACT-COMP	19	21.0	1	----	2	----	---------	-----	----	----
Fine Arts		ACT-ENG		20.7		----		----	---------	-----	----	----
		ACT-MATH		21.1		----		----	---------	-----	----	----
		ACT-SS		21.8		----		----	---------	-----	----	----
		ACT-NS		19.8		----		----	---------	-----	----	----
DESN	FADT	ACT-COMP	7	19.6	26	18.8	23	20.1	16.8-23.5	14-27	3.32	0.69
Fine Arts (Design Technology)		ACT-ENG		20.1		19.2		20.5	17.0-24.0	12-26	3.46	0.72
		ACT-MATH		18.6		18.4		19.9	15.3-24.5	9-27	4.59	0.96
		ACT-SS		20.4		16.9		18.1	11.9-24.3	6-30	6.19	1.29
		ACT-NS		19.1		20.6		21.5	17.2-25.7	14-30	4.26	0.89

COL CURR	TEST	1974-75 GRADUATES NO	1974-75 GRADUATES MEAN	1979-80 GRADUATES NO	1979-80 GRADUATES MEAN	1980-81 GRADUATES NO	MEAN	MIDDLE 2/3	RANGE	SD	SEOM
DESN FAGA	ACT-COMP	3	25.0	0	----	0	----	---------	-----	----	----
Fine Arts (Graphic Arts)	ACT-ENG		20.3		----		----	---------	-----	----	----
	ACT-MATH		28.0		----		----	---------	-----	----	----
	ACT-SS		25.7		----		----	---------	-----	----	----
	ACT-NS		26.7		----		----	---------	-----	----	----
DESN FAP	ACT-COMP	2	----	12	24.0	9	17.7	11.8-23.6	7-24	5.92	1.97
Fine Arts (Painting)	ACT-ENG		----		24.0		20.3	14.9-25.7	9-28	5.39	1.80
	ACT-MATH		----		23.6		14.3	8.4-20.2	4-21	5.89	1.96
	ACT-SS		----		22.7		15.7	7.4-24.0	1-29	8.32	2.77
	ACT-NS		----		25.3		20.0	13.1-26.9	11-27	6.91	2.30
DESN FAPM	ACT-COMP	0	----	4	21.8	2	----	---------	-----	----	----
Fine Arts (Print Making)	ACT-ENG		----		21.5		----	---------	-----	----	----
	ACT-MATH		----		19.5		----	---------	-----	----	----
	ACT-SS		----		23.3		----	---------	-----	----	----
	ACT-NS		----		23.8		----	---------	-----	----	----
DESN FAS	ACT-ALL	0	----	1	----	1	----	*Fine Arts (Sculpture)*			
DESN FAST	ACT-ALL	0	----	0	----	1	----	*Fine Arts (Stained Glass)*			
DESN ID	ACT-COMP	14	20.6	19	21.7	21	18.8	13.4-24.2	9-26	5.41	1.18
Interior Design	ACT-ENG		20.4		22.0		19.0	14.4-23.5	11-25	4.52	0.99
	ACT-MATH		22.8		21.0		18.7	11.8-25.8	7-29	7.16	1.56
	ACT-SS		20.9		20.4		17.4	10.3-24.6	5-28	7.15	1.56
	ACT-NS		17.3		23.2		19.5	13.0-26.0	5-30	6.51	1.42
DESN LA	ACT-COMP	10	21.1	28	23.2	19	20.9	16.8-25.1	13-28	4.12	0.94
Landscape Architecture	ACT-ENG		20.3		21.8		18.9	14.3-23.5	11-27	4.62	1.06
	ACT-MATH		21.8		23.2		22.1	18.7-25.6	15-29	3.46	0.79
	ACT-SS		21.9		22.9		19.9	12.9-27.0	8-30	7.08	1.62
	ACT-NS		20.2		24.3		23.2	16.7-29.6	10-31	6.46	1.48
EDUC ARTED	ACT-COMP	18	21.4	4	16.3	7	18.3	15.9-20.7	16-23	2.36	0.89
Art Education	ACT-ENG		21.4		18.0		20.0	17.6-22.4	17-23	2.38	0.90
	ACT-MATH		20.3		12.8		18.4	13.9-23.0	11-24	4.58	1.73
	ACT-SS		22.4		15.8		17.0	11.8-22.2	12-27	9.23	1.98
	ACT-NS		21.3		18.5		18.0	14.8-21.2	14-23	3.21	1.21
* EDUC EGED	ACT-COMP	67	20.4	75	20.1	67	19.0	14.5-23.5	10-30	4.49	0.55
Elementary Grades Education	ACT-ENG		20.7		20.9		19.7	15.8-23.6	11-27	3.89	0.48
	ACT-MATH		20.8		18.5		18.5	12.9-24.1	7-32	5.56	0.68
	ACT-SS		19.7		19.3		17.0	10.7-23.3	6-30	6.36	0.78
	ACT-NS		19.6		21.3		20.3	15.0-25.7	12-34	5.38	0.66

* *Note: see also LELED (Lower Elementary Education) and UELED (Upper Elementary Education).*

COL CURR	TEST	1974-75 GRADUATES NO	1974-75 GRADUATES MEAN	1979-80 GRADUATES NO	1979-80 GRADUATES MEAN	1980-81 GRADUATES NO	1980-81 GRADUATES MEAN	1980-81 GRADUATES MIDDLE 2/3	1980-81 GRADUATES RANGE	1980-81 GRADUATES SD	1980-81 GRADUATES SEOM
EDUC EGEMR	ACT-COMP	15	20.9	30	18.8	24	18.9	15.0-22.8	12-26	3.88	0.79
	ACT-ENG		20.7		19.6		18.6	14.7-22.5	8-27	3.89	0.79
Elem Grds Educ of the Mentally Retarded	ACT-MATH		21.7		16.6		18.4	12.7-24.2	4-27	5.76	1.18
	ACT-SS		21.3		18.2		17.2	11.5-22.8	7-26	5.64	1.15
	ACT-NS		19.7		20.6		20.0	14.6-25.3	8-31	5.37	1.10
EDUC HPED	ACT-COMP	37	20.4	20	18.9	20	17.3	12.4-22.1	9-27	4.87	1.09
	ACT-ENG		19.2		19.0		17.6	12.4-22.8	9-27	5.16	1.15
Health & Physical Education	ACT-MATH		21.5		19.9		17.6	11.8-23.4	10-27	5.78	1.29
	ACT-SS		21.1		15.6		15.0	7.9-22.1	3-27	7.11	1.59
	ACT-NS		19.5		20.4		17.7	12.2-23.1	9-28	5.47	1.22
EDUC LELED	ACT-COMP	45	19.4	0	----	0	----	---------	-----	----	----
	ACT-ENG		20.8		----		----	---------	-----	----	----
Lower Elementary Education	ACT-MATH		20.5		----		----	---------	-----	----	----
	ACT-SS		19.2		----		----	---------	-----	----	----
	ACT-NS		17.2		----		----	---------	-----	----	----
EDUC MUSEI	ACT-COMP	4	21.0	2	----	3	15.7	11.1-20.3	13-21	4.62	2.67
	ACT-ENG		21.8		----		18.3	12.2-24.4	13-25	6.11	3.53
Music Education (Instrumental)	ACT-MATH		21.8		----		14.0	11.4-16.7	12-17	2.65	1.53
	ACT-SS		20.0		----		13.3	7.8-18.8	8-19	5.51	3.18
	ACT-NS		20.5		----		17.0	10.8-23.2	12-24	6.24	3.61
EDUC MUSEV	ACT-COMP	5	24.4	8	23.3	5	23.0	19.8-26.2	20-27	3.24	1.45
	ACT-ENG		23.8		22.5		23.4	22.3-24.5	22-25	1.14	0.51
Music Education (Vocal)	ACT-MATH		24.0		20.5		19.2	13.1-25.3	13-27	6.14	2.75
	ACT-SS		25.2		22.8		22.4	16.9-27.9	14-27	5.50	2.46
	ACT-NS		23.4		27.0		25.2	19.4-25.4	22-28	3.03	1.36
EDUC SEBIO	ACT-COMP	7	20.7	1	----	5	24.4	22.6-26.2	22-26	1.82	0.81
	ACT-ENG		20.0		----		21.2	18.5-23.9	19-25	2.68	1.20
Secondary Education (Biology)	ACT-MATH		23.1		----		25.0	22.9-27.1	22-27	2.12	0.95
	ACT-SS		22.9		----		24.4	22.1-26.7	21-27	2.30	1.03
	ACT-NS		16.7		----		26.6	22.8-30.5	21-31	3.85	1.72
EDUC SEBOO	ACT-COMP	16	20.1	8	17.4	11	17.8	14.8-20.9	14-23	3.06	0.92
	ACT-ENG		22.3		18.5		19.5	16.2-22.9	14-25	3.36	1.01
Sec. Ed. (Business & Office Occup)	ACT-MATH		20.8		16.0		18.9	13.2-24.6	10-27	5.70	1.72
	ACT-SS		19.4		17.3		16.7	11.6-21.9	6-24	5.12	1.54
	ACT-NS		16.8		17.4		15.7	11.7-19.7	8-23	4.00	1.21
EDUC SECHM	ACT-ALL	0	----	1	----	1	----	*Sec.Ed. (Chemistry)*			
EDUC SEDIE	ACT-ALL	2	----	1	----	1	----	*Sec.Ed. (Distributive Ed.)*			

COL CURR	TEST	1974-75 GRADUATES NO	1974-75 GRADUATES MEAN	1979-80 GRADUATES NO	1979-80 GRADUATES MEAN	1980-81 GRADUATES NO	MEAN	MIDDLE 2/3	RANGE	SD	SEOM
EDUC SEENG	ACT-COMP	20	22.9	9	22.2	12	22.8	18.6-27.1	14-30	4.24	1.22
Secondary Education (English)	ACT-ENG		22.4		22.4		23.3	18.9-27.6	15-31	4.31	1.24
	ACT-MATH		21.1		18.7		20.4	15.9-24.9	15-29	4.48	1.29
	ACT-SS		24.5		22.7		22.8	17.3-28.2	11-29	5.48	1.58
	ACT-NS		22.9		24.8		23.5	19.1-27.9	15-31	4.44	1.28
EDUC SEFRN	ACT-COMP	14	23.0	2	----	1	----	---------	-----	----	----
Secondary Education (French)	ACT-ENG		23.0		----		----	---------	-----	----	----
	ACT-MATH		22.8		----		----	---------	-----	----	----
	ACT-SS		22.4		----		----	---------	-----	----	----
	ACT-NS		23.4		----		----	---------	-----	----	----
EDUC SEMTH	ACT-COMP	21	22.9	5	23.4	9	25.0	20.9-29.2	15-28	4.15	1.38
Secondary Education (Mathematics)	ACT-ENG		20.3		21.0		21.6	17.0-26.1	12-27	4.53	1.51
	ACT-MATH		27.0		27.6		28.0	24.5-31.5	20-31	3.46	1.15
	ACT-SS		23.4		18.6		22.4	17.0-27.9	10-27	5.48	1.83
	ACT-NS		21.0		26.2		27.6	22.8-32.3	17-33	4.77	1.59
EDUC SEPHY	ACT-ALL	2	----	0	----	0	----	*Sec. Ed. (Physics)*			
EDUC SESPE	ACT-COMP	18	21.5	7	20.9	7	17.3	15.7-18.9	15-19	1.60	0.61
Secondary Education (Speech)	ACT-ENG		21.2		23.6		17.9	14.7-21.0	12-22	3.18	1.20
	ACT-MATH		21.6		17.6		13.9	7.6-20.1	5-23	6.23	2.35
	ACT-SS		21.2		19.6		17.9	14.0-21.8	11-22	3.89	1.47
	ACT-NS		21.1		22.1		18.4	14.1-22.8	14-27	4.35	1.64
EDUC SESPN	ACT-COMP	4	21.3	2	----	2	----	---------	-----	----	----
Secondary Education (Spanish)	ACT-ENG		23.0		----		----	---------	-----	----	----
	ACT-MATH		22.3		----		----	---------	-----	----	----
	ACT-SS		23.3		----		----	---------	-----	----	----
	ACT-NS		17.0		----		----	---------	-----	----	----
EDUC SESST	ACT-COMP	37	22.1	11	20.1	10	19.3	14.9-23.7	12-25	4.40	1.39
Secondary Education (Social Studies)	ACT-ENG		21.2		19.4		19.6	16.7-22.4	15-25	2.84	0.90
	ACT-MATH		21.0		19.5		15.4	11.1-19.7	7-21	4.27	1.35
	ACT-SS		22.8		19.8		21.4	14.9-28.0	10-29	6.55	2.07
	ACT-NS		23.0		21.2		19.9	9.0-31.0	9-31	7.69	2.43
EDUC SLHS	ACT-COMP	28	21.2	13	21.6	7	21.1	15.5-26.8	14-29	5.61	2.12
Speech, Language & Hearing Specialist	ACT-ENG		21.6		21.3		22.3	17.5-27.1	17-30	4.82	1.82
	ACT-MATH		21.3		21.4		20.3	12.3-28.3	6-29	7.99	3.02
	ACT-SS		21.4		20.2		18.0	11.6-24.4	9-27	6.43	2.43
	ACT-NS		20.4		22.7		23.0	16.2-29.8	15-33	6.83	2.58
EDUC UELED	ACT-COMP	17	20.1	0	----	0	----	---------	-----	----	----
Upper Elementary Education	ACT-ENG		20.9		----		----	---------	-----	----	----
	ACT-MATH		21.0		----		----	---------	-----	----	----
	ACT-SS		19.5		----		----	---------	-----	----	----
	ACT-NS		19.1		----		----	---------	-----	----	----

COL CURR	TEST	1974-75 GRADUATES NO	1974-75 GRADUATES MEAN	1979-80 GRADUATES NO	1979-80 GRADUATES MEAN	1980-81 GRADUATES NO	1980-81 GRADUATES MEAN	1980-81 GRADUATES MIDDLE 2/3	1980-81 GRADUATES RANGE	1980-81 GRADUATES SD	1980-81 GRADUATES SEOM
ENGR AGE	ACT-COMP	2	----	2	----	3	26.0	23.4-28.7	23-28	2.65	1.53
Agricultural Engineering	ACT-ENG		----		----		20.7	19.1-22.2	19-22	1.53	0.88
	ACT-MATH		----		----		29.7	27.2-32.2	27-32	2.52	1.45
	ACT-SS		----		----		23.0	16.1-29.9	15-27	6.93	4.00
	ACT-NS		----		----		30.7	28.4-33.0	28-32	2.31	1.33
ENGR CE	ACT-COMP	15	23.1	38	24.2	37	23.4	18.4-28.5	9-32	5.02	0.83
Civil Engineering	ACT-ENG		20.3		20.9		19.6	14.0-25.2	1-28	5.62	0.92
	ACT-MATH		26.7		26.4		25.6	20.9-30.3	11-34	4.73	0.78
	ACT-SS		24.1		22.6		22.4	16.5-28.3	6-33	5.91	0.97
	ACT-NS		21.3		26.4		25.6	19.3-32.0	1-33	6.33	1.04
ENGR CHE	ACT-COMP	19	26.6	55	26.6	53	26.2	22.9-26.6	15-31	3.38	0.46
Chemical Engineering	ACT-ENG		22.1		23.1		22.3	18.3-26.2	10-30	3.95	0.54
	ACT-MATH		29.2		28.8		28.4	24.5-32.2	20-36	3.85	0.53
	ACT-SS		29.6		25.4		25.1	20.5-29.7	11-33	4.61	0.63
	ACT-NS		25.4		28.9		28.7	24.7-32.7	16-35	4.00	0.55
ENGR EE	ACT-COMP	28	27.1	63	24.5	26	24.3	20.6-28.0	16-31	3.72	0.73
Electrical Engineering	ACT-ENG		22.3		20.7		20.2	16.1-24.4	13-29	4.12	0.81
	ACT-MATH		29.8		26.3		26.9	23.4-30.4	21-33	3.51	0.69
	ACT-SS		29.4		23.0		22.7	16.7-28.7	8-32	6.03	1.18
	ACT-NS		26.0		27.3		26.9	22.5-31.4	17-32	4.47	0.88
ENGR EEC	ACT-COMP	0	----	0	----	14	26.3	23.3-29.3	20-30	2.97	0.79
Electrical Engineering (Computer)	ACT-ENG		----		----		23.4	19.3-27.4	18-31	4.07	1.09
	ACT-MATH		----		----		27.9	24.3-31.4	23-34	3.57	0.95
	ACT-SS		----		----		25.0	19.8-30.2	11-32	5.19	1.39
	ACT-NS		----		----		28.6	25.0-32.1	21-34	3.54	0.95
ENGR ENSC	ACT-COMP	4	26.0	0	----	0	----	---------	-----	----	----
Engineering Science	ACT-ENG		23.0		----		----	---------	-----	----	----
	ACT-MATH		28.0		----		----	---------	-----	----	----
	ACT-SS		28.0		----		----	---------	-----	----	----
	ACT-NS		24.8		----		----	---------	-----	----	----
ENGR ETGR	ACT-COMP	2	----	7	21.7	9	21.3	16.5-26.1	12-27	4.80	1.60
Engr. Design (Graphic Technology)	ACT-ENG		----		18.6		17.9	16.5-26.1	12-27	4.80	1.60
	ACT-MATH		----		23.1		19.9	12.5-27.3	4-27	7.44	2.48
	ACT-SS		----		19.6		21.4	14.4-28.5	8-28	7.06	2.35
	ACT-NS		----		25.1		25.3	19.7-30.9	15-33	5.61	1.87
ENGR IE	ACT-COMP	10	23.7	6	27.2	6	22.7	18.3-27.1	15-27	4.41	1.80
Industrial Engineering	ACT-ENG		20.3		23.8		18.8	13.0-24.7	9-25	5.85	2.39
	ACT-MATH		27.1		28.5		26.2	24.0-28.3	24-30	2.14	0.87
	ACT-SS		24.4		26.5		21.3	15.4-27.3	10-27	5.92	2.42
	ACT-NS		22.9		29.8		23.8	17.6-30.1	15-30	6.24	2.55

COL CURR	TEST	1974-75 GRADUATES NO	1974-75 GRADUATES MEAN	1979-80 GRADUATES NO	1979-80 GRADUATES MEAN	1980-81 GRADUATES NO	1980-81 GRADUATES MEAN	MIDDLE 2/3	RANGE	SD	SEOM
ENGR ME	ACT-COMP	21	24.7	35	23.9	38	24.9	21.4-28.5	18-30	3.56	0.58
	ACT-ENG		20.5		19.8		20.9	17.3-24.5	12-26	3.63	0.59
Mechanical Engineering	ACT-MATH		27.8		27.0		26.5	23.2-29.8	19-34	3.30	0.54
	ACT-SS		27.1		21.7		23.4	17.0-29.8	10-33	6.39	1.04
	ACT-NS		22.6		26.4		28.5	24.6-32.5	18-34	3.92	0.64
ENGR PCHE	ACT-ALL	1	----	1	----	0	----	*Petroleum-Chemical Engr.*			
ENGR PETE	ACT-COMP	8	22.9	21	24.7	49	23.4	19.4-27.5	15-30	4.04	0.58
	ACT-ENG		20.0		21.3		20.2	16.6-23.8	12-28	3.60	0.51
Petroleum Engineering	ACT-MATH		27.1		27.0		25.0	20.9-29.1	13-33	4.14	0.59
	ACT-SS		23.6		22.5		21.9	15.6-28.2	9-31	6.30	0.90
	ACT-NS		19.9		27.1		26.0	21.1-30.9	14-34	4.86	0.69
ENGR ASE	ACT-ALL	1	----	0	----	0	----	*Aerospace Engineering*			
GC CJ	ACT-COMP	15	21.3	34	18.6	16	18.1	13.6-22.5	11-26	4.48	1.12
	ACT-ENG		19.7		17.4		18.2	14.0-22.4	9-26	4.17	1.04
Crimnal Justice	ACT-MATH		21.8		17.6		15.9	9.8-22.0	3-28	6.10	1.53
	ACT-SS		22.0		19.0		16.6	9.5-23.8	6-28	7.17	1.79
	ACT-NS		21.5		19.9		21.3	15.9-26.7	13-30	5.41	1.35
GC CONS	ACT-COMP	23	21.4	25	21.6	37	21.2	17.3-25.1	14-29	3.91	0.64
	ACT-ENG		19.2		19.2		18.6	15.5-21.8	10-26	3.15	0.52
Construction (under DESN for 74-75)	ACT-MATH		23.5		22.3		23.1	19.0-27.1	15-29	4.00	0.66
	ACT-SS		22.2		20.5		18.6	12.0-25.2	7-34	6.60	1.08
	ACT-NS		19.6		22.3		24.1	18.6-29.6	11-33	5.51	0.91
GC GS	ACT-COMP	181	21.0	158	20.2	147	19.8	14.7-24.9	8-31	5.13	0.42
	ACT-ENG		19.9		19.0		18.8	14.1-23.5	8-31	4.70	0.39
General Studies	ACT-MATH		21.5		19.5		19.1	12.5-25.6	4-34	6.57	0.54
	ACT-SS		21.4		19.3		18.7	11.8-25.5	1-30	6.87	0.97
	ACT-NS		20.6		22.4		22.1	16.2-28.0	9-34	5.93	0.49
GC UNMATR	ACT-ALL	1	----	0	----	0	----	*(Unclassified)*			
MUS COMP	ACT-COMP	3	24.7	0	----	3	22.3	21.8-22.9	22-23	0.58	0.33
	ACT-ENG		24.0		----		20.7	20.1-21.3	20-21	0.58	0.33
Composition	ACT-MATH		26.3		----		22.3	19.3-25.4	19-25	3.06	1.76
	ACT-SS		24.7		----		19.0	13.7-24.3	15-25	5.29	3.06
	ACT-NS		23.0		----		27.0	26.0-28.0	26-28	1.00	0.58
MUS BRASS	ACT-ALL	1	----	0	----	0	----	*Brass*			

COL	CURR	TEST	1974-75 GRADUATES NO	1974-75 GRADUATES MEAN	1979-80 GRADUATES NO	1979-80 GRADUATES MEAN	1980-81 GRADUATES NO	MEAN	MIDDLE 2/3	RANGE	SD	SEOM
MUS	INSTM	ACT-COMP	4	21.0	4	24.3	1	----	---------	-----	----	----
Instrumental		ACT-ENG		22.3		22.0		----	---------	-----	----	----
		ACT-MATH		22.8		26.3		----	---------	-----	----	----
		ACT-SS		19.8		23.0		----	---------	-----	----	----
		ACT-NS		18.0		25.5		----	---------	-----	----	----
MUS	MUSUN	ACT-ALL	1	----	1	----	0	----	*Music (Undecided)*			
MUS	SACMU	ACT-ALL	1	----	1	----	1	----	*Sacred Music*			
MUS	STRNG	ACT-ALL	0	----	0	----	1	----	*Strings*			
MUS	VOICM	ACT-COMP	4	20.3	3	23.0	1	----	---------	-----	----	----
Voice		ACT-ENG		21.3		25.0		----	---------	-----	----	----
		ACT-MATH		20.3		22.3		----	---------	-----	----	----
		ACT-SS		19.3		19.0		----	---------	-----	----	----
		ACT-NS		19.8		24.0		----	---------	-----	----	----
MUS	WOODW	ACT-ALL	0	----	2	----	0	----	*Woodwind.*			

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